



Maida Development Company

TVS DIODE SERIES

Transient Voltage Suppression

The Transient Voltage Suppressor, or TVS, Series are extremely fast response surge protective devices. TVS Diodes exhibit exceptional low clamping characteristics ideal for use in high speed, low surge current applications. The TVS Diodes are available as unidirectional or bidirectional, with wire lead or surface mount options, and have power ratings from 400W to 5,000W. Custom voltages and power ratings are available.



MAIDA DEVELOPMENT COMPANY

Phone: (757) 723-0785, Fax: (757) 722-5471

www.maida.com, sales@maida.com



INTRODUCTION

The Transient Voltage Suppression (TVS) Diode is an overvoltage protection device typically used for protection against overvoltages caused by transients such as lightning, inductive switching, and ESD. TVS Diodes typically respond to transients faster than many surge protective components.

Maida's TVS Diodes are offered in various configurations with numerous operating voltages and maximum surge current ratings.

STYLE DESIGNATION

The following is the standard part numbering system when ordering our axial type TVS Diode components:

EX: MDP4KE6.8CA

- 1.) Maida Development
- 2.) Power Rating
 - P4KE - 400W
 - SA - 500W
 - P6KE - 600W
 - 1.5KE - 1,500W
 - 3KP - 3,000W
 - 5KP - 5,000W
- 3.) Voltage Rating
 - Nominal Breakdown Voltage:
 - P4KE
 - P6KE
 - 1.5KE
 - Reverse Stand-off:
 - SA
 - 3KP
 - 5KP
- 4.) Polarization
 - C - Bi-directional
 - None - Uni-directional
- 5.) Tolerance
 - A - 5%
 - None - 10%

MARKING

The following is the standard marking scheme for our axial type TVS Diode components:

- Line 1: PART NUMBER
- Line 2: MDC + date code

STYLE DESIGNATION

The following is the standard part numbering system when ordering our surface mount type TVS Diode components:

EX: MDP4KE6.8CA

- 1.) Maida Development
- 2.) Power Rating
 - P4SMA - 400W
 - P4SMAJ - 400W
 - P6SMB - 600W
 - P6SMBJ - 600W
 - 1.5SMC - 1500W
 - 1.5SMCJ - 1500W
 - 3.0SMC - 3000W
 - 3.0SMCJ - 3000W
- 3.) Voltage Rating
 - Nominal Breakdown Voltage:
 - P4SMA
 - P6SMB
 - 1.5SMC
 - 3.0SMC
 - Reverse Stand-off:
 - P4SMAJ
 - P6SMBJ
 - 1.5SMCJ
 - 3.0SMCJ
- 4.) Polarization
 - C - Bi-directional
 - None - Uni-directional
- 5.) Tolerance
 - A - 5%
 - None - 10%



Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDP4KE6.8	MDP4KE6.8C	400W	5.5	6.12	7.48	10	1000	2000	10.8	38
MDP4KE6.8A	MDP4KE6.8CA	400W	5.8	6.45	7.14	10	1000	2000	10.5	40
MDP4KE7.5	MDP4KE7.5C	400W	6.05	6.75	8.25	10	500	1000	11.7	36
MDP4KE7.5A	MDP4KE7.5CA	400W	6.4	7.13	7.88	10	500	1000	11.3	37
MDP4KE8.2	MDP4KE8.2C	400W	6.63	7.38	9.02	10	200	400	12.5	33
MDP4KE8.2A	MDP4KE8.2CA	400W	7.02	7.79	8.61	10	200	400	12.1	35
MDP4KE9.1	MDP4KE9.1C	400W	7.37	8.19	10	1	50	100	13.8	30
MDP4KE9.1A	MDP4KE9.1CA	400W	7.78	8.65	9.5	1	50	100	13.4	31
MDP4KE10	MDP4KE10C	400W	8.1	9	11	1	10	20	15	28
MDP4KE10A	MDP4KE10CA	400W	8.55	9.5	10.5	1	10	20	14.5	29
MDP4KE11	MDP4KE11C	400W	8.9	9.9	12.1	1	5	10	16.2	26
MDP4KE11A	MDP4KE11CA	400W	9.4	10.5	11.6	1	5	10	15.6	27
MDP4KE12	MDP4KE12C	400W	9.72	10.8	13.2	1	1	1	17.3	24
MDP4KE12A	MDP4KE12CA	400W	10.2	11.4	12.6	1	1	1	16.7	25
MDP4KE13	MDP4KE13C	400W	10.5	11.7	14.3	1	1	1	19	22
MDP4KE13A	MDP4KE13CA	400W	11.1	12.4	13.7	1	1	1	18.2	23
MDP4KE15	MDP4KE15C	400W	12.1	13.5	16.5	1	1	1	22	19
MDP4KE15A	MDP4KE15CA	400W	12.8	14.3	15.8	1	1	1	21.2	20
MDP4KE16	MDP4KE16C	400W	12.9	14.4	17.6	1	1	1	23.5	18
MDP4KE16A	MDP4KE16CA	400W	13.6	15.2	16.8	1	1	1	22.5	19
MDP4KE18	MDP4KE18C	400W	14.5	16.2	19.8	1	1	1	26.5	16
MDP4KE18A	MDP4KE18CA	400W	15.3	17.1	18.9	1	1	1	25.2	17
MDP4KE20	MDP4KE20C	400W	16.2	18	22	1	1	1	29.1	14
MDP4KE20A	MDP4KE20CA	400W	17.1	19	21	1	1	1	27.7	15
MDP4KE22	MDP4KE22C	400W	17.8	19.8	24.2	1	1	1	31.9	13
MDP4KE22A	MDP4KE22CA	400W	18.8	20.9	23.1	1	1	1	30.6	14
MDP4KE24	MDP4KE24C	400W	19.4	21.6	26.4	1	1	1	34.7	12
MDP4KE24A	MDP4KE24CA	400W	20.5	22.8	25.2	1	1	1	33.2	13
MDP4KE27	MDP4KE27C	400W	21.8	24.3	29.7	1	1	1	39.1	11
MDP4KE27A	MDP4KE27CA	400W	23.1	25.7	28.4	1	1	1	37.5	11.2
MDP4KE30	MDP4KE30C	400W	24.3	27	33	1	1	1	43.5	10
MDP4KE30A	MDP4KE30CA	400W	25.6	28.5	31.5	1	1	1	41.4	10
MDP4KE33	MDP4KE33C	400W	26.8	29.7	36.3	1	1	1	47.7	9
MDP4KE33A	MDP4KE33CA	400W	28.2	31.4	34.7	1	1	1	45.7	9
MDP4KE36	MDP4KE36C	400W	29.1	32.4	39.6	1	1	1	52	8
MDP4KE36A	MDP4KE36CA	400W	30.8	34.2	37.8	1	1	1	49.9	8.4
MDP4KE39	MDP4KE39C	400W	31.6	35.1	42.9	1	1	1	56.4	7.4
MDP4KE39A	MDP4KE39CA	400W	33.3	37.1	41	1	1	1	53.9	7.8
MDP4KE43	MDP4KE43C	400W	34.8	38.7	47.3	1	1	1	61.9	6.8
MDP4KE43A	MDP4KE43CA	400W	36.8	40.9	45.2	1	1	1	59.3	7.1
MDP4KE47	MDP4KE47C	400W	38.1	42.3	51.7	1	1	1	67.8	6.2
MDP4KE47A	MDP4KE47CA	400W	40.2	44.7	49.4	1	1	1	64.8	5
MDP4KE51	MDP4KE51C	400W	41.3	45.9	56.1	1	1	1	73.5	5.7
MDP4KE51A	MDP4KE51CA	400W	43.6	48.5	53.6	1	1	1	70.1	6
MDP4KE56	MDP4KE56C	400W	45.6	50.4	61.6	1	1	1	80.5	5.2
MDP4KE56A	MDP4KE56CA	400W	47.8	53.2	58.8	1	1	1	77	5.5
MDP4KE62	MDP4KE62C	400W	50.2	55.8	68.2	1	1	1	89	4.7
MDP4KE62A	MDP4KE62CA	400W	53	58.9	65.1	1	1	1	85	5
MDP4KE68	MDP4KE68C	400W	55.1	61.2	74.8	1	1	1	98	4.3
MDP4KE68A	MDP4KE68CA	400W	58.1	64.6	71.4	1	1	1	92	4.6
MDP4KE75	MDP4KE75C	400W	60.7	67.5	82.5	1	1	1	108	3.9
MDP4KE75A	MDP4KE75CA	400W	64.1	71.3	78.8	1	1	1	103	4.1

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDP4KE82	MDP4KE82C	400W	66.4	73.8	90.2	1	1	1	118	3.6
MDP4KE82A	MDP4KE82CA	400W	70.1	77.9	86.1	1	1	1	113	3.7
MDP4KE91	MDP4KE91C	400W	73.7	81.9	100	1	1	1	131	3.2
MDP4KE91A	MDP4KE91CA	400W	77.8	86.5	95.5	1	1	1	125	3.4
MDP4KE100	MDP4KE100C	400W	81	90	110	1	1	1	144	2.9
MDP4KE100A	MDP4KE100CA	400W	85.5	95	105	1	1	1	137	3.1
MDP4KE110	MDP4KE110C	400W	89.2	99	121	1	1	1	158	2.7
MDP4KE110A	MDP4KE110CA	400W	94	105	116	1	1	1	152	2.8
MDP4KE120	MDP4KE120C	400W	97.2	108	132	1	1	1	173	2.4
MDP4KE120A	MDP4KE120CA	400W	102	114	126	1	1	1	165	2.5
MDP4KE130	MDP4KE130C	400W	105	117	143	1	1	1	187	2.2
MDP4KE130A	MDP4KE130CA	400W	111	124	137	1	1	1	179	2.3
MDP4KE150	MDP4KE150C	400W	121	135	165	1	1	1	215	2
MDP4KE150A	MDP4KE150CA	400W	128	143	158	1	1	1	207	2
MDP4KE160	MDP4KE160C	400W	130	144	176	1	1	1	230	1.8
MDP4KE160A	MDP4KE160CA	400W	136	152	168	1	1	1	219	1.9
MDP4KE170	MDP4KE170C	400W	138	153	187	1	1	1	244	1.7
MDP4KE170A	MDP4KE170CA	400W	145	162	179	1	1	1	234	1.8
MDP4KE180	MDP4KE180C	400W	146	162	198	1	1	1	258	1.6
MDP4KE180A	MDP4KE180CA	400W	154	171	189	1	1	1	246	1.7
MDP4KE200	MDP4KE200C	400W	162	180	220	1	1	1	287	1.5
MDP4KE200A	MDP4KE200CA	400W	171	190	210	1	1	1	274	1.5
MDP4KE220	MDP4KE220C	400W	175	198	242	1	1	1	344	1.2
MDP4KE220A	MDP4KE220CA	400W	185	209	231	1	1	1	328	1.2
MDP4KE250	MDP4KE250C	400W	202	225	275	1	1	1	360	1.1
MDP4KE250A	MDP4KE250CA	400W	214	237	263	1	1	1	344	1.2
MDP4KE300	MDP4KE300C	400W	243	270	330	1	1	1	430	0.9
MDP4KE300A	MDP4KE300CA	400W	256	285	315	1	1	1	414	1
MDP4KE350	MDP4KE350C	400W	284	315	385	1	1	1	504	0.8
MDP4KE350A	MDP4KE350CA	400W	300	332	368	1	1	1	482	0.8
MDP4KE400	MDP4KE400C	400W	324	360	440	1	1	1	574	0.7
MDP4KE400A	MDP4KE400CA	400W	342	380	420	1	1	1	548	0.7
MDP4KE440	MDP4KE440C	400W	356	396	484	1	1	1	631	0.7
MDP4KE440A	MDP4KE440CA	400W	376	418	462	1	1	1	600	0.7
MDP4SMA6.8	MDP4SMA6.8C	400W	5.5	6.12	7.48	10	1000	2000	10.8	38
MDP4SMA6.8A	MDP4SMA6.8CA	400W	5.8	6.45	7.14	10	1000	2000	10.5	40
MDP4SMA7.5	MDP4SMA7.5C	400W	6.05	6.75	8.25	10	500	1000	11.7	36
MDP4SMA7.5A	MDP4SMA7.5CA	400W	6.4	7.13	7.88	10	500	1000	11.3	37
MDP4SMA8.2	MDP4SMA8.2C	400W	6.63	7.38	9.02	10	200	400	12.5	33
MDP4SMA8.2A	MDP4SMA8.2CA	400W	7.02	7.79	8.61	10	200	400	12.1	35
MDP4SMA9.1	MDP4SMA9.1C	400W	7.37	8.19	10	1	50	100	13.8	30
MDP4SMA9.1A	MDP4SMA9.1CA	400W	7.78	8.65	9.5	1	50	100	13.4	31
MDP4SMA10	MDP4SMA10C	400W	8.1	9	11	1	10	20	15	28
MDP4SMA10A	MDP4SMA10CA	400W	8.55	9.5	10.5	1	10	20	14.5	29
MDP4SMA11	MDP4SMA11C	400W	8.92	9.9	12.1	1	5	10	16.2	26
MDP4SMA11A	MDP4SMA11CA	400W	9.4	10.5	11.6	1	5	10	15.6	27
MDP4SMA12	MDP4SMA12C	400W	9.72	10.8	13.2	1	1	1	17.3	24
MDP4SMA12A	MDP4SMA12CA	400W	10.2	11.4	12.6	1	1	1	16.7	25
MDP4SMA13	MDP4SMA13C	400W	10.5	11.7	14.3	1	1	1	19	22
MDP4SMA13A	MDP4SMA13CA	400W	11.1	12.4	13.7	1	1	1	18.2	23
MDP4SMA15	MDP4SMA15C	400W	12.1	13.5	16.5	1	1	1	22	19
MDP4SMA15A	MDP4SMA15CA	400W	12.8	14.3	15.8	1	1	1	21.2	20

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				Ppp	V _{RWM}		V _{BR@I_T}			
		UNI	BI			W	V	V	V	µA
MDP4SMA16	MDP4SMA16C	400W	12.9	14.4	17.6	1	1	1	23.5	18
MDP4SMA16A	MDP4SMA16CA	400W	13.6	15.2	16.8	1	1	1	22.5	19
MDP4SMA18	MDP4SMA18C	400W	14.5	16.2	19.8	1	1	1	26.5	16
MDP4SMA18A	MDP4SMA18CA	400W	15.3	17.1	18.9	1	1	1	25.2	17
MDP4SMA20	MDP4SMA20C	400W	16.2	18	22	1	1	1	29.1	14
MDP4SMA20A	MDP4SMA20CA	400W	17.1	19	21	1	1	1	27.7	15
MDP4SMA22	MDP4SMA22C	400W	17.8	19.8	24.2	1	1	1	31.9	13
MDP4SMA22A	MDP4SMA22CA	400W	18.8	20.9	23.1	1	1	1	30.6	14
MDP4SMA24	PSMA24C	400W	19.4	21.6	26.4	1	1	1	34.7	12
MDP4SMA24A	MDP4SMA24CA	400W	20.5	22.8	25.2	1	1	1	33.2	13
MDP4SMA27	MDP4SMA27C	400W	21.8	24.3	29.7	1	1	1	39.1	11
MDP4SMA27A	MDP4SMA27CA	400W	23.1	25.7	28.4	1	1	1	37.5	11.2
MDP4SMA30	MDP4SMA30C	400W	24.3	27	33	1	1	1	43.5	10
MDP4SMA30A	MDP4SMA30CA	400W	25.6	28.5	31.5	1	1	1	41.4	10
MDP4SMA33	MDP4SMA33C	400W	26.8	29.7	36.3	1	1	1	47.7	9
MDP4SMA33A	MDP4SMA33CA	400W	28.2	31.4	34.7	1	1	1	45.7	9
MDP4SMA36	MDP4SMA36C	400W	29.1	32.4	39.6	1	1	1	52	8
MDP4SMA36A	MDP4SMA36CA	400W	30.8	34.2	37.8	1	1	1	49.9	8.4
MDP4SMA39	MDP4SMA39C	400W	31.6	35.1	42.9	1	1	1	56.4	7.4
MDP4SMA39A	MDP4SMA39CA	400W	33.3	37.1	41	1	1	1	53.9	7.8
MDP4SMA43	MDP4SMA43C	400W	34.8	38.7	47.3	1	1	1	61.9	6.8
MDP4SMA43A	MDP4SMA43CA	400W	36.8	40.9	45.2	1	1	1	59.3	7.1
MDP4SMA47	MDP4SMA47C	400W	38.1	42.3	51.7	1	1	1	67.8	6.2
MDP4SMA47A	MDP4SMA47CA	400W	40.2	44.7	49.4	1	1	1	64.8	5
MDP4SMA51	MDP4SMA51C	400W	41.3	45.9	56.1	1	1	1	73.5	5.7
MDP4SMA51A	MDP4SMA51CA	400W	43.6	48.5	53.6	1	1	1	70.1	6
MDP4SMA56	MDP4SMA56C	400W	45.6	50.4	61.6	1	1	1	80.5	5.2
MDP4SMA56A	MDP4SMA56CA	400W	47.8	53.2	58.8	1	1	1	77	5.5
MDP4SMA62	MDP4SMA62C	400W	50.2	55.8	68.2	1	1	1	89	4.7
MDP4SMA62A	MDP4SMA62CA	400W	53	58.9	65.1	1	1	1	85	5
MDP4SMA68	MDP4SMA68C	400W	55.1	61.2	74.8	1	1	1	98	4.3
MDP4SMA68A	MDP4SMA68CA	400W	58.1	64.6	71.4	1	1	1	92	4.6
MDP4SMA75	MDP4SMA75C	400W	60.7	67.5	82.5	1	1	1	108	3.9
MDP4SMA75A	MDP4SMA75CA	400W	64.1	71.3	78.8	1	1	1	103	4.1
MDP4SMA82	MDP4SMA82C	400W	66.4	73.8	90.2	1	1	1	118	3.6
MDP4SMA82A	MDP4SMA82CA	400W	70.1	77.9	86.1	1	1	1	113	3.7
MDP4SMA91	MDP4SMA91C	400W	73.7	81.9	100	1	1	1	131	3.2
MDP4SMA91A	MDP4SMA91CA	400W	77.8	86.5	95.5	1	1	1	125	3.4
MDP4SMA100	MDP4SMA100C	400W	81	90	110	1	1	1	144	2.9
MDP4SMA100A	MDP4SMA100CA	400W	85.5	95	105	1	1	1	137	3.1
MDP4SMA110	MDP4SMA110C	400W	89.2	99	121	1	1	1	158	2.7
MDP4SMA110A	MDP4SMA110CA	400W	94	105	116	1	1	1	152	2.8
MDP4SMA120	MDP4SMA120C	400W	97.2	108	132	1	1	1	173	2.4
MDP4SMA120A	MDP4SMA120CA	400W	102	114	126	1	1	1	165	2.5
MDP4SMA130	MDP4SMA130C	400W	105	117	143	1	1	1	187	2.2
MDP4SMA130A	MDP4SMA130CA	400W	111	124	137	1	1	1	179	2.3
MDP4SMA150	MDP4SMA150C	400W	121	135	165	1	1	1	215	2
MDP4SMA150A	MDP4SMA150CA	400W	128	143	158	1	1	1	207	2
MDP4SMA160	MDP4SMA160C	400W	130	144	176	1	1	1	230	1.8
MDP4SMA160A	MDP4SMA160CA	400W	136	152	168	1	1	1	219	1.9
MDP4SMA170	MDP4SMA170C	400W	138	153	187	1	1	1	244	1.7
MDP4SMA170A	MDP4SMA170CA	400W	145	162	179	1	1	1	234	1.8

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				V _{BR@I_T}	I _T		I _{R@V_{RWM}}			
		P _{pp}	V _{RWM}		Min.	Max.	UNI	BI	V _{C@I_{PP}}	I _{PP}
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDP4SMA180	MDP4SMA180A	400W	146	162	198	1	1	1	258	1.6
MDP4SMA180A	MDP4SMA180CA	400W	154	171	189	1	1	1	246	1.7
MDP4SMA200	MDP4SMA200A	400W	162	180	220	1	1	1	287	1.5
MDP4SMA200A	MDP4SMA200CA	400W	171	190	210	1	1	1	274	1.5
MDP4SMA220	MDP4SMA220A	400W	175	198	242	1	1	1	344	1.2
MDP4SMA220A	MDP4SMA220CA	400W	185	209	231	1	1	1	328	1.2
MDP4SMA250	MDP4SMA250C	400W	202	225	275	1	1	1	360	1.1
MDP4SMA250A	MDP4SMA250CA	400W	214	237	263	1	1	1	344	1.2
MDP4SMAJ5.0	MDP4SMAJ5.0C	400W	5	6.4	7.55	10	800	1600	9.6	41.6
MDP4SMAJ5.0A	MDP4SMAJ5.0CA	400W	5	6.4	7.25	10	800	1600	9.2	43.5
MDP4SMAJ6.0	MDP4SMAJ6.0C	400W	6	6.67	8.45	10	800	1600	11.4	35.1
MDP4SMAJ6.0A	MDP4SMAJ6.0CA	400W	6	6.67	7.67	10	800	1600	10.3	38.8
MDP4SMAJ6.5	MDP4SMAJ6.5C	400W	6.5	7.22	9.14	10	500	1000	12.3	32.5
MDP4SMAJ6.5A	MDP4SMAJ6.5CA	400W	6.5	7.22	8.3	10	500	1000	11.2	35.7
MDP4SMAJ7.0	MDP4SMAJ7.0C	400W	7	7.78	9.86	10	200	400	13.3	30.1
MDP4SMAJ7.0A	MDP4SMAJ7.0CA	400W	7	7.78	8.95	10	200	400	12	33.3
MDP4SMAJ7.5	MDP4SMAJ7.5C	400W	7.5	8.33	10.67	1	100	200	14.3	28
MDP4SMAJ7.5A	MDP4SMAJ7.5CA	400W	7.5	8.33	9.58	1	100	200	12.9	31
MDP4SMAJ8.0	MDP4SMAJ8.0C	400W	8	8.89	11.3	1	50	100	15	26.5
MDP4SMAJ8.0A	MDP4SMAJ8.0CA	400W	8	8.89	10.23	1	50	100	13.6	29.4
MDP4SMAJ8.5	MDP4SMAJ8.5C	400W	8.5	9.44	11.92	1	10	20	15.9	25.1
MDP4SMAJ8.5A	MDP4SMAJ8.5CA	400W	8.5	9.44	10.82	1	10	20	14.4	27.7
MDP4SMAJ9.0	MDP4SMAJ9.0C	400W	9	10	12.6	1	5	5	16.9	23.6
MDP4SMAJ9.0A	MDP4SMAJ9.0CA	400W	9	10	11.5	1	5	5	15.4	26
MDP4SMAJ10	MDP4SMAJ10C	400W	10	11.1	14.1	1	5	5	18.8	21.2
MDP4SMAJ10A	MDP4SMAJ10CA	400W	10	11.1	12.8	1	5	5	17	23.5
MDP4SMAJ11	MDP4SMAJ11C	400W	11	12.2	15.4	1	1	1	20.1	20
MDP4SMAJ11A	MDP4SMAJ11CA	400W	11	12.2	14	1	1	1	18.2	22
MDP4SMAJ12	MDP4SMAJ12C	400W	12	13.3	16.9	1	1	1	22	18.1
MDP4SMAJ12A	MDP4SMAJ12CA	400W	12	13.3	15.3	1	1	1	19.9	20.1
MDP4SMAJ13	MDP4SMAJ13C	400W	13	14.4	18.2	1	1	1	23.8	16.8
MDP4SMAJ13A	MDP4SMAJ13CA	400W	13	14.4	16.5	1	1	1	21.5	18.6
MDP4SMAJ14	MDP4SMAJ14C	400W	14	15.6	19.8	1	1	1	25.8	15.5
MDP4SMAJ14A	MDP4SMAJ14CA	400W	14	15.6	17.9	1	1	1	23.2	17.2
MDP4SMAJ15	MDP4SMAJ15C	400W	15	16.7	21.1	1	1	1	26.9	14.8
MDP4SMAJ15A	MDP4SMAJ15CA	400W	15	16.7	19.2	1	1	1	24.4	16.4
MDP4SMAJ16	MDP4SMAJ16C	400W	16	17.8	22.6	1	1	1	28.8	13.8
MDP4SMAJ16A	MDP4SMAJ16CA	400W	16	17.8	20.5	1	1	1	26	15.3
MDP4SMAJ17	MDP4SMAJ17C	400W	17	18.9	23.9	1	1	1	30.5	13.1
MDP4SMAJ17A	MDP4SMAJ17CA	400W	17	18.9	21.7	1	1	1	27.6	14.5
MDP4SMAJ18	MDP4SMAJ18C	400W	18	20	25.3	1	1	1	32.2	12.4
MDP4SMAJ18A	MDP4SMAJ18CA	400W	18	20	23.3	1	1	1	29.2	13.7
MDP4SMAJ20	MDP4SMAJ20C	400W	20	22.2	28.1	1	1	1	35.8	11.1
MDP4SMAJ20A	MDP4SMAJ20CA	400W	20	22.2	25.5	1	1	1	32.4	12.3
MDP4SMAJ22	MDP4SMAJ22C	400W	22	24.4	30.9	1	1	1	39.4	10.1
MDP4SMAJ22A	MDP4SMAJ22CA	400W	22	24.4	28	1	1	1	35.5	11.2
MDP4SMAJ24	MDP4SMAJ24C	400W	24	26.7	33.8	1	1	1	43	9.3
MDP4SMAJ24A	MDP4SMAJ24CA	400W	24	26.7	30.7	1	1	1	38.9	10.3
MDP4SMAJ26	MDP4SMAJ26C	400W	26	28.9	36.6	1	1	1	46.6	8.6
MDP4SMAJ26A	MDP4SMAJ26CA	400W	26	28.9	33.2	1	1	1	42.1	9.5
MDP4SMAJ28	MDP4SMAJ28C	400W	28	31.1	39.4	1	1	1	50	8
MDP4SMAJ28A	MDP4SMAJ28CA	400W	28	31.1	35.8	1	1	1	45.4	8.8

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				Ppp	V _{RWM}		V _{BR@I_T}			
		UNI	BI			W	V	V	V	mA
MDP4SMAJ30	MDP4SMAJ30C	400W	30	33.3	42.2	1	1	1	53.5	7.5
MDP4SMAJ30A	MDP4SMAJ30CA	400W	30	33.3	38.3	1	1	1	48.4	8.3
MDP4SMAJ33	MDP4SMAJ33C	400W	33	36.7	46.5	1	1	1	59	6.8
MDP4SMAJ33A	MDP4SMAJ33CA	400W	33	36.7	42.2	1	1	1	53.3	7.5
MDP4SMAJ36	MDP4SMAJ36C	400W	36	40	50.7	1	1	1	64.3	6.2
MDP4SMAJ36A	MDP4SMAJ36CA	400W	36	40	46	1	1	1	58.1	6.9
MDP4SMAJ40	MDP4SMAJ40C	400W	40	44.4	56.3	1	1	1	71.4	5.6
MDP4SMAJ40A	MDP4SMAJ40CA	400W	40	44.4	51.1	1	1	1	64.5	6.2
MDP4SMAJ43	MDP4SMAJ43C	400W	43	47.8	60.5	1	1	1	76.7	5.2
MDP4SMAJ43A	MDP4SMAJ43CA	400W	43	47.8	54.9	1	1	1	69.4	5.7
MDP4SMAJ45	MDP4SMAJ45C	400W	45	50	63.3	1	1	1	80.3	5
MDP4SMAJ45A	MDP4SMAJ45CA	400W	45	50	57.5	1	1	1	72.7	5.5
MDP4SMAJ48	MDP4SMAJ48C	400W	48	53.3	67.5	1	1	1	85.5	4.7
MDP4SMAJ48A	MDP4SMAJ48CA	400W	48	53.3	61.3	1	1	1	77.4	5.2
MDP4SMAJ51	MDP4SMAJ51C	400W	51	56.7	71.8	1	1	1	91.1	4.4
MDP4SMAJ51A	MDP4SMAJ51CA	400W	51	56.7	65.2	1	1	1	82.4	4.9
MDP4SMAJ54	MDP4SMAJ54C	400W	54	60	76	1	1	1	96.3	4.2
MDP4SMAJ54A	MDP4SMAJ54CA	400W	54	60	69	1	1	1	87.1	4.6
MDP4SMAJ58	MDP4SMAJ58C	400W	58	64.4	81.6	1	1	1	103	3.9
MDP4SMAJ58A	MDP4SMAJ58CA	400W	58	64.4	74.1	1	1	1	93.6	4.3
MDP4SMAJ60	MDP4SMAJ60C	400W	60	66.7	84.5	1	1	1	107	3.7
MDP4SMAJ60A	MDP4SMAJ60CA	400W	60	66.7	76.7	1	1	1	96.8	4.1
MDP4SMAJ64	MDP4SMAJ64C	400W	64	71.1	90.1	1	1	1	114	3.5
MDP4SMAJ64A	MDP4SMAJ64CA	400W	64	71.1	81.8	1	1	1	103	3.9
MDP4SMAJ70	MDP4SMAJ70C	400W	70	77.8	98.6	1	1	1	125	3.2
MDP4SMAJ70A	MDP4SMAJ70CA	400W	70	77.8	89.5	1	1	1	113	3.5
MDP4SMAJ75	MDP4SMAJ75C	400W	75	83.3	105.7	1	1	1	134	3
MDP4SMAJ75A	MDP4SMAJ75CA	400W	75	83.3	95.8	1	1	1	121	3.3
MDP4SMAJ78	MDP4SMAJ78C	400W	78	86.7	109.8	1	1	1	139	2.9
MDP4SMAJ78A	MDP4SMAJ78CA	400W	78	86.7	99.7	1	1	1	126	2.2
MDP4SMAJ85	MDP4SMAJ85C	400W	85	94.4	119.2	1	1	1	151	2.6
MDP4SMAJ85A	MDP4SMAJ85CA	400W	85	94.4	108.2	1	1	1	137	2.9
MDP4SMAJ90	MDP4SMAJ90C	400W	90	100	126.5	1	1	1	160	2.5
MDP4SMAJ90A	MDP4SMAJ90CA	400W	90	100	115.5	1	1	1	146	2.7
MDP4SMAJ100	MDP4SMAJ100C	400W	100	111	141	1	1	1	179	2.2
MDP4SMAJ100A	MDP4SMAJ100CA	400W	100	111	128	1	1	1	162	2.5
MDP4SMAJ110	MDP4SMAJ110C	400W	110	122	154.5	1	1	1	196	2
MDP4SMAJ110A	MDP4SMAJ110CA	400W	110	122	140.5	1	1	1	177	2.3
MDP4SMAJ120	MDP4SMAJ120C	400W	120	133	169	1	1	1	214	1.9
MDP4SMAJ120A	MDP4SMAJ120CA	400W	120	133	153	1	1	1	193	2
MDP4SMAJ130	MDP4SMAJ130C	400W	130	144	182.5	1	1	1	231	1.7
MDP4SMAJ130A	MDP4SMAJ130CA	400W	130	144	165.5	1	1	1	209	1.9
MDP4SMAJ150	MDP4SMAJ150C	400W	150	167	211.5	1	1	1	268	1.5
MDP4SMAJ150A	MDP4SMAJ150CA	400W	150	167	192.5	1	1	1	243	1.6
MDP4SMAJ160	MDP4SMAJ160C	400W	160	178	226	1	1	1	287	1.4
MDP4SMAJ160A	MDP4SMAJ160CA	400W	160	178	205	1	1	1	259	1.5
MDP4SMAJ170	MDP4SMAJ170C	400W	170	189	239.5	1	1	1	304	1.3
MDP4SMAJ170A	MDP4SMAJ170CA	400W	170	189	217.5	1	1	1	275	1.4
MDP4SMAJ180	MDP4SMAJ180C	400W	180	198	253.8	1	1	1	322	1.2
MDP4SMAJ180A	MDP4SMAJ180CA	400W	180	198	230.4	1	1	1	292	1.3
MDP4SMAJ190	MDP4SMAJ190C	400W	190	209	267.9	1	1	1	340	1.2
MDP4SMAJ190A	MDP4SMAJ190CA	400W	190	209	243.2	1	1	1	308	1.3

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				V _{BR@I_T}	I _T		I _{R@V_{RWM}}			
		Min.	Max.			UNI	BI	V _{C@I_{PP}}	I _{PP}	
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDP4SMAJ200	MDP4SMAJ200C	400W	200	220	282	1	1	1	358	1.1
MDP4SMAJ200A	MDP4SMAJ200CA	400W	200	220	256	1	1	1	324	1.2
MDP4SMAJ210	MDP4SMAJ210C	400W	210	231	296.1	1	1	1	376	1.1
MDP4SMAJ210A	MDP4SMAJ210CA	400W	210	231	268.8	1	1	1	340	1.2
MDP4SMAJ220	MDP4SMAJ220C	400W	220	242	310.2	1	1	1	394	1
MDP4SMAJ220A	MDP4SMAJ220CA	400W	220	242	281.6	1	1	1	356	1.1
MDSA5.0	MDSA5.0C	500W	5	6.4	7.55	10	600	1200	9.6	52.3
MDSA5.0A	MDSA5.0CA	500W	5	6.4	7.25	10	600	1200	9.2	54.3
MDSA6.0	MDSA6.0C	500W	6	6.67	8.45	10	600	1200	11.4	43.9
MDSA6.0A	MDSA6.0CA	500W	6	6.67	7.67	10	600	1200	10.3	48.5
MDSA6.5	MDSA6.5C	500W	6.5	7.22	9.14	10	400	800	12.3	40.7
MDSA6.5A	MDSA6.5CA	500W	6.5	7.22	8.3	10	400	800	11.2	44.7
MDSA7.0	MDSA7.0C	500W	7	7.78	9.86	10	150	300	13.3	37.8
MDSA7.0A	MDSA7.0CA	500W	7	7.78	8.95	10	150	300	12	41.7
MDSA7.5	MDSA7.5C	500W	7.5	8.33	10.67	1	50	100	14.3	35
MDSA7.5A	MDSA7.5CA	500W	7.5	8.33	9.58	1	50	100	12.9	38.8
MDSA8.0	MDSA8.0C	500W	8	8.89	11.3	1	25	50	15	33.3
MDSA8.0A	MDSA8.0CA	500W	8	8.89	10.23	1	25	50	13.6	36.7
MDSA8.5	MDSA8.5C	500W	8.5	9.44	11.92	1	10	20	15.9	31.4
MDSA8.5A	MDSA8.5CA	500W	8.5	9.44	10.82	1	10	20	14.4	34.7
MDSA9.0	MDSA9.0C	500W	9	10	12.6	1	5	8	16.9	29.5
MDSA9.0A	MDSA9.0CA	500W	9	10	11.5	1	5	8	15.4	32.5
MDSA10	MDSA10C	500W	10	11.1	14.1	1	1	1	18.8	26.6
MDSA10A	MDSA10CA	500W	10	11.1	12.8	1	1	1	17	29.4
MDSA11	MDSA11C	500W	11	12.2	15.4	1	1	1	20.1	24.9
MDSA11A	MDSA11CA	500W	11	12.2	14	1	1	1	18.2	27.4
MDSA12	MDSA12C	500W	12	13.3	16.9	1	1	1	22	22.7
MDSA12A	MDSA12CA	500W	12	13.3	15.3	1	1	1	19.9	25.1
MDSA13	MDSA13C	500W	13	14.4	18.2	1	1	1	23.8	21
MDSA13A	MDSA13CA	500W	13	14.4	16.5	1	1	1	21.5	23.2
MDSA14	MDSA14C	500W	14	15.6	19.8	1	1	1	25.8	19.4
MDSA14A	MDSA14CA	500W	14	15.6	17.9	1	1	1	23.2	21.5
MDSA15	MDSA15C	500W	15	16.7	21.1	1	1	1	26.9	18.8
MDSA15A	MDSA15CA	500W	15	16.7	19.2	1	1	1	24.4	20.6
MDSA16	MDSA16C	500W	16	17.8	22.6	1	1	1	28.8	17.6
MDSA16A	MDSA16CA	500W	16	17.8	20.5	1	1	1	26	19.2
MDSA17	MDSA17C	500W	17	18.9	23.9	1	1	1	30.5	16.4
MDSA17A	MDSA17CA	500W	17	18.9	21.7	1	1	1	27.6	16.1
MDSA18	MDSA18C	500W	18	20	25.3	1	1	1	32.2	15.5
MDSA18A	MDSA18CA	500W	18	20	23.3	1	1	1	29.2	17.2
MDSA20	MDSA20C	500W	20	22.2	28.1	1	1	1	35.8	13.9
MDSA20A	MDSA20CA	500W	20	22.2	25.5	1	1	1	32.4	15.4
MDSA22	MDSA22C	500W	22	24.4	30.9	1	1	1	39.4	12.7
MDSA22A	MDSA22CA	500W	22	24.4	28	1	1	1	35.5	14.1
MDSA24	MDSA24C	500W	24	26.7	33.8	1	1	1	43	11.6
MDSA24A	MDSA24CA	500W	24	26.7	30.7	1	1	1	38.9	12.8
MDSA26	MDSA26C	500W	26	28.9	36.6	1	1	1	46.6	10.7
MDSA26A	MDSA26CA	500W	26	28.9	33.2	1	1	1	42.1	11.9
MDSA28	MDSA28C	500W	28	31.1	39.4	1	1	1	50	9.9
MDSA28A	MDSA28CA	500W	28	31.1	35.8	1	1	1	45.4	11
MDSA30	MDSA30C	500W	30	33.3	42.2	1	1	1	53.5	9.3
MDSA30A	MDSA30CA	500W	30	33.3	38.3	1	1	1	48.4	10.3

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDSA33	MDSA33C	500W	33	36.7	46.5	1	1	1	59	5.8
MDSA33A	MDSA33CA	500W	33	36.7	42.2	1	1	1	53.3	9.4
MDSA36	MDSA36C	500W	36	40	50.7	1	1	1	64.3	7.8
MDSA36A	MDSA36CA	500W	36	40	46	1	1	1	58.1	8.6
MDSA40	MDSA40C	500W	40	44.4	56.3	1	1	1	71.4	7
MDSA40A	MDSA40CA	500W	40	44.4	51.1	1	1	1	64.5	7.8
MDSA43	MDSA43C	500W	43	47.8	60.5	1	1	1	76.7	6.5
MDSA43A	MDSA43CA	500W	43	47.8	54.9	1	1	1	69.4	7.2
MDSA45	MDSA45C	500W	45	50	63.3	1	1	1	80.3	6.2
MDSA45A	MDSA45CA	500W	45	50	57.5	1	1	1	72.7	6.9
MDSA48	MDSA48C	500W	48	53.3	67.5	1	1	1	85.5	5.8
MDSA48A	MDSA48CA	500W	48	53.3	61.3	1	1	1	77.4	6.5
MDSA51	MDSA51C	500W	51	56.7	71.8	1	1	1	91.1	5.5
MDSA51A	MDSA51CA	500W	51	56.7	65.2	1	1	1	82.4	6.1
MDSA54	MDSA54C	500W	54	60	76	1	1	1	96.3	5.2
MDSA54A	MDSA54CA	500W	54	60	69	1	1	1	87.1	5.7
MDSA58	MDSA58C	500W	58	64.4	81.6	1	1	1	103	4.9
MDSA58A	MDSA58CA	500W	58	64.4	74.1	1	1	1	93.6	5.3
MDSA60	MDSA60C	500W	60	66.7	84.5	1	1	1	107	4.7
MDSA60A	MDSA60CA	500W	60	66.7	76.7	1	1	1	96.8	5.2
MDSA64	MDSA64C	500W	64	71.1	90.1	1	1	1	114	4.4
MDSA64A	MDSA64CA	500W	64	71.1	81.8	1	1	1	103	4.9
MDSA70	MDSA70C	500W	70	77.8	98.6	1	1	1	125	4
MDSA70A	MDSA70CA	500W	70	77.8	89.5	1	1	1	113	4.4
MDSA75	MDSA75C	500W	75	83.3	105.7	1	1	1	134	3.7
MDSA75A	MDSA75CA	500W	75	83.3	95.8	1	1	1	121	4.1
MDSA78	MDSA78C	500W	78	86.7	109.8	1	1	1	139	3.6
MDSA78A	MDSA78CA	500W	78	86.7	99.7	1	1	1	126	4
MDSA85	MDSA85C	500W	85	94.4	119.2	1	1	1	151	3.3
MDSA85A	MDSA85CA	500W	85	94.4	108.2	1	1	1	137	3.6
MDSA90	MDSA90C	500W	90	100	126.5	1	1	1	160	3.1
MDSA90A	MDSA90CA	500W	90	100	115.5	1	1	1	146	3.4
MDSA100	MDSA100C	500W	100	111	141	1	1	1	179	2.8
MDSA100A	MDSA100CA	500W	100	111	128	1	1	1	162	3.1
MDSA110	MDSA110C	500W	110	122	154.5	1	1	1	196	2.6
MDSA110A	MDSA110CA	500W	110	122	140.5	1	1	1	177	2.8
MDSA120	MDSA120C	500W	120	133	169	1	1	1	214	2.3
MDSA120A	MDSA120CA	500W	120	133	153	1	1	1	193	2
MDSA130	MDSA130C	500W	130	144	182.5	1	1	1	231	2.2
MDSA130A	MDSA130CA	500W	130	144	165.5	1	1	1	209	2.4
MDSA150	MDSA150C	500W	150	167	211.5	1	1	1	268	1.9
MDSA150A	MDSA150CA	500W	150	167	192.5	1	1	1	243	2.1
MDSA160	MDSA160C	500W	160	178	226	1	1	1	287	1.7
MDSA160A	MDSA160CA	500W	160	178	205	1	1	1	259	1.9
MDSA170	MDSA170C	500W	170	189	239.5	1	1	1	304	1.6
MDSA170A	MDSA170CA	500W	170	189	217.5	1	1	1	275	1.8
MDSA180	MDSA180C	500W	180	198	253.8	1	1	1	322	1.6
MDSA180A	MDSA180CA	500W	180	198	230.4	1	1	1	292	1.7
MDSA190	MDSA190C	500W	190	209	267.9	1	1	1	340	1.5
MDSA190A	MDSA190CA	500W	190	209	243.2	1	1	1	308	1.6
MDSA200	MDSA200C	500W	200	220	282	1	1	1	358	1.4
MDSA200A	MDSA200CA	500W	200	220	256	1	1	1	324	1.5

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDSA210	MDSA210C	500W	210	231	296.1	1	1	1	376	1.3
MDSA210A	MDSA210CA	500W	210	231	268.8	1	1	1	340	1.5
MDSA220	MDSA220C	500W	220	242	310.2	1	1	1	394	1.3
MDSA220A	MDSA220CA	500W	220	242	281.6	1	1	1	356	1.4
MDP6KE6.8	MDP6KE6.8C	600W	5.5	6.12	7.48	10	1000	2000	10.8	56
MDP6KE6.8A	MDP6KE6.8CA	600W	5.8	6.45	7.14	10	1000	2000	10.5	57
MDP6KE7.5	MDP6KE7.5C	600W	6.05	6.75	8.25	10	500	1000	11.7	51
MDP6KE7.5A	MDP6KE7.5CA	600W	6.4	7.13	7.88	10	500	1000	11.3	53
MDP6KE8.2	MDP6KE8.2C	600W	6.63	7.38	9.02	10	200	400	12.5	48
MDP6KE8.2A	MDP6KE8.2CA	600W	7.02	7.79	8.61	10	200	400	12.1	50
MDP6KE9.1	MDP6KE9.1C	600W	7.37	8.19	10	1	50	100	13.8	44
MDP6KE9.1A	MDP6KE9.1CA	600W	7.78	8.65	9.5	1	50	100	13.4	45
MDP6KE10	MDP6KE10C	600W	8.1	9	11	1	10	20	15	40
MDP6KE10A	MDP6KE10CA	600W	8.55	9.5	10.5	1	10	20	14.5	41
MDP6KE11	MDP6KE11C	600W	8.92	9.9	12	1	5	10	16.2	37
MDP6KE11A	MDP6KE11CA	600W	9.4	10.5	12	1	5	10	15.6	38
MDP6KE12	MDP6KE12C	600W	9.72	10.8	13	1	5	5	17.3	35
MDP6KE12A	MDP6KE12CA	600W	10.2	11.4	13	1	5	5	16.7	36
MDP6KE13	MDP6KE13C	600W	10.5	11.7	14	1	1	1	19	32
MDP6KE13A	MDP6KE13CA	600W	11.1	12.4	14	1	1	1	18.2	33
MDP6KE15	MDP6KE15C	600W	12.1	13.5	16.5	1	1	1	22	27
MDP6KE15A	MDP6KE15CA	600W	12.8	14.3	15.8	1	1	1	21.2	28
MDP6KE16	MDP6KE16C	600W	12.9	14.4	17.6	1	1	1	23.5	26
MDP6KE16A	MDP6KE16CA	600W	13.6	15.2	16.8	1	1	1	22.5	27
MDP6KE18	MDP6KE18C	600W	14.5	16.2	19.8	1	1	1	26.5	23
MDP6KE18A	MDP6KE18CA	600W	15.3	17.1	18.9	1	1	1	25.2	24
MDP6KE20	MDP6KE20C	600W	16.2	18	22	1	1	1	29.1	21
MDP6KE20A	MDP6KE20CA	600W	17.1	19	21	1	1	1	27.7	22
MDP6KE22	MDP6KE22C	600W	17.8	19.8	24.2	1	1	1	31.9	19
MDP6KE22A	MDP6KE22CA	600W	18.8	20.9	23.1	1	1	1	30.6	20
MDP6KE24	MDP6KE24C	600W	19.4	21.6	26.4	1	1	1	34.7	17
MDP6KE24A	MDP6KE24CA	600W	20.5	22.8	25.2	1	1	1	33.2	18
MDP6KE27	MDP6KE27C	600W	21.8	24.3	29.7	1	1	1	39.1	15
MDP6KE27A	MDP6KE27CA	600W	23.1	25.7	28.4	1	1	1	37.5	16
MDP6KE30	MDP6KE30C	600W	24.3	27	33	1	1	1	43.5	14
MDP6KE30A	MDP6KE30CA	600W	25.6	28.5	31.5	1	1	1	41.4	14.4
MDP6KE33	MDP6KE33C	600W	26.8	29.7	36.3	1	1	1	47.7	12.6
MDP6KE33A	MDP6KE33CA	600W	28.2	31.4	34.7	1	1	1	45.7	13.2
MDP6KE36	MDP6KE36C	600W	29.1	32.4	39.6	1	1	1	52	11.6
MDP6KE36A	MDP6KE36CA	600W	30.8	34.2	37.8	1	1	1	49.9	12
MDP6KE39	MDP6KE39C	600W	31.6	35.1	42.9	1	1	1	56.4	10.6
MDP6KE39A	MDP6KE39CA	600W	33.3	37.1	41	1	1	1	53.9	11.2
MDP6KE43	MDP6KE43C	600W	34.8	38.7	47.3	1	1	1	61.9	9.6
MDP6KE43A	MDP6KE43CA	600W	36.8	40.9	45.2	1	1	1	59.3	10.1
MDP6KE47	MDP6KE47C	600W	38.1	42.3	51.7	1	1	1	67.8	8.9
MDP6KE47A	MDP6KE47CA	600W	40.2	44.7	49.4	1	1	1	64.8	9.3
MDP6KE51	MDP6KE51C	600W	41.3	45.9	56.1	1	1	1	73.5	8.2
MDP6KE51A	MDP6KE51CA	600W	43.6	48.5	53.6	1	1	1	70.1	8.6
MDP6KE56	MDP6KE56C	600W	45.6	50.4	61.6	1	1	1	80.5	7.4
MDP6KE56A	MDP6KE56CA	600W	47.8	53.2	58.8	1	1	1	77	7.8
MDP6KE62	MDP6KE62C	600W	50.2	55.8	68.2	1	1	1	89	6.8
MDP6KE62A	MDP6KE62CA	600W	53	58.9	65.1	1	1	1	85	7.1

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDP6KE68	MDP6KE68C	600W	55.1	61.2	74.8	1	1	1	98	6.1
MDP6KE68A	MDP6KE68CA	600W	58.1	64.6	71.4	1	1	1	92	6.5
MDP6KE75	MDP6KE75C	600W	60.7	67.5	82.5	1	1	1	108	5.5
MDP6KE75A	MDP6KE75CA	600W	64.1	71.3	78.8	1	1	1	103	5.8
MDP6KE82	MDP6KE82C	600W	66.4	73.8	90.2	1	1	1	118	5.1
MDP6KE82A	MDP6KE82CA	600W	70.1	77.9	86.1	1	1	1	113	5.3
MDP6KE91	MDP6KE91C	600W	73.7	81.9	100	1	1	1	131	4.5
MDP6KE91A	MDP6KE91CA	600W	77.8	86.5	95.5	1	1	1	125	4.8
MDP6KE100	MDP6KE100C	600W	81	90	110	1	1	1	144	4.2
MDP6KE100A	MDP6KE100CA	600W	85.5	95	105	1	1	1	137	4.4
MDP6KE110	MDP6KE110C	600W	89.2	99	121	1	1	1	158	3.8
MDP6KE110A	MDP6KE110CA	600W	94	105	116	1	1	1	152	4
MDP6KE120	MDP6KE120C	600W	97.2	108	132	1	1	1	173	3.5
MDP6KE120A	MDP6KE120CA	600W	102	114	126	1	1	1	165	3.6
MDP6KE130	MDP6KE130C	600W	105	117	143	1	1	1	187	3.2
MDP6KE130A	MDP6KE130CA	600W	111	124	137	1	1	1	179	3.3
MDP6KE150	MDP6KE150C	600W	121	135	165	1	1	1	215	2.8
MDP6KE150A	MDP6KE150CA	600W	128	143	158	1	1	1	207	2.9
MDP6KE160	MDP6KE160C	600W	130	144	176	1	1	1	230	2.6
MDP6KE160A	MDP6KE160CA	600W	136	152	168	1	1	1	219	2.7
MDP6KE170	MDP6KE170C	600W	138	153	187	1	1	1	244	2.5
MDP6KE170A	MDP6KE170CA	600W	145	162	179	1	1	1	234	2.6
MDP6KE180	MDP6KE180C	600W	146	162	198	1	1	1	258	2.3
MDP6KE180A	MDP6KE180CA	600W	154	171	189	1	1	1	246	2.4
MDP6KE200	MDP6KE200C	600W	162	180	220	1	1	1	287	2.1
MDP6KE200A	MDP6KE200CA	600W	171	190	210	1	1	1	274	2.2
MDP6KE220	MDP6KE220C	600W	175	198	242	1	1	1	344	1.8
MDP6KE220A	MDP6KE220CA	600W	185	209	231	1	1	1	328	1.9
MDP6KE250	MDP6KE250C	600W	202	225	275	1	1	1	360	1.7
MDP6KE250A	MDP6KE250CA	600W	214	237	263	1	1	1	344	1.8
MDP6KE300	MDP6KE300C	600W	243	270	330	1	1	1	430	1.4
MDP6KE300A	MDP6KE300CA	600W	256	285	315	1	1	1	414	1.5
MDP6KE350	MDP6KE350C	600W	284	315	385	1	1	1	504	1.2
MDP6KE350A	MDP6KE350CA	600W	300	332	368	1	1	1	482	1.3
MDP6KE400	MDP6KE400C	600W	324	360	440	1	1	1	574	1.05
MDP6KE400A	MDP6KE400CA	600W	342	380	420	1	1	1	548	1.1
MDP6KE440	MDP6KE440C	600W	356	396	484	1	1	1	631	0.99
MDP6KE440A	MDP6KE440CA	600W	376	418	462	1	1	1	600	1.04
MDP6KE480	MDP6KE480C	600W	389	432	528	1	1	1	691	0.87
MDP6KE480A	MDP6KE480CA	600W	408	456	504	1	1	1	658	0.91
MDP6KE550	MDP6KE550C	600W	445.5	495	605	1	1	1	792	0.76
MDP6KE550A	MDP6KE550CA	600W	467.5	522.5	577.5	1	1	1	753.5	0.8
MDP6SMB6.8	MDP6SMB6.8C	600W	5.5	6.12	7.48	10	1000	2000	10.8	56
MDP6SMB6.8A	MDP6SMB6.8CA	600W	5.8	6.45	7.14	10	1000	2000	10.5	57
MDP6SMB7.5	MDP6SMB7.5C	600W	6.05	6.75	8.25	10	500	1000	11.7	51
MDP6SMB7.5A	MDP6SMB7.5CA	600W	6.4	7.13	7.88	10	500	1000	11.3	53
MDP6SMB8.2	MDP6SMB8.2C	600W	6.63	7.38	9.02	10	200	400	12.5	48
MDP6SMB8.2A	MDP6SMB8.2CA	600W	7.02	7.79	8.61	10	200	400	12.1	50
MDP6SMB9.1	MDP6SMB9.1C	600W	7.37	8.19	10	1	50	100	13.8	44
MDP6SMB9.1A	MDP6SMB9.1CA	600W	7.78	8.65	9.5	1	50	100	13.4	45
MDP6SMB10	MDP6SMB10C	600W	8.1	9	11	1	10	20	15	40
MDP6SMB10A	MDP6SMB10CA	600W	8.55	9.5	10.5	1	10	20	14.5	41

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				V _{BR@I_T}	I _T		I _{R@V_{RWM}}			
		P _{pp}	V _{RWM}		Min.	Max.	UNI	BI	V _{C@I_{PP}}	I _{PP}
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDP6SMB11	MDP6SMB11C	600W	8.92	9.9	12.1	1	5	10	16.2	37
MDP6SMB11A	MDP6SMB11CA	600W	9.4	10.5	11.6	1	5	10	15.6	38
MDP6SMB12	MDP6SMB12C	600W	9.72	10.8	13.2	1	5	5	17.3	35
MDP6SMB12A	MDP6SMB12CA	600W	10.2	11.4	12.6	1	5	5	16.7	36
MDP6SMB13	MDP6SMB13C	600W	10.5	11.7	14.3	1	1	1	19	32
MDP6SMB13A	MDP6SMB13CA	600W	11.1	12.4	13.7	1	1	1	18.2	33
MDP6SMB15	MDP6SMB15C	600W	12.1	13.5	16.5	1	1	1	22	27
MDP6SMB15A	MDP6SMB15CA	600W	12.8	14.3	15.8	1	1	1	21.2	28
MDP6SMB16	MDP6SMB16C	600W	12.9	14.4	17.6	1	1	1	23.5	26
MDP6SMB16A	MDP6SMB16CA	600W	13.6	15.2	16.8	1	1	1	22.5	27
MDP6SMB18	MDP6SMB18C	600W	14.5	16.2	19.8	1	1	1	26.5	23
MDP6SMB18A	MDP6SMB18CA	600W	15.3	17.1	18.9	1	1	1	25.2	24
MDP6SMB20	MDP6SMB20C	600W	16.2	18	22	1	1	1	29.1	21
MDP6SMB20A	MDP6SMB20CA	600W	17.1	19	21	1	1	1	27.7	22
MDP6SMB22	MDP6SMB22C	600W	17.8	19.8	24.2	1	1	1	31.9	19
MDP6SMB22A	MDP6SMB22CA	600W	18.8	20.9	23.1	1	1	1	30.6	20
MDP6SMB24	MDP6SMB24C	600W	19.4	21.6	26.4	1	1	1	34.7	17
MDP6SMB24A	MDP6SMB24CA	600W	20.5	22.8	25.2	1	1	1	33.2	18
MDP6SMB27	MDP6SMB27C	600W	21.8	24.3	29.7	1	1	1	39.1	15
MDP6SMB27A	MDP6SMB27CA	600W	23.1	25.7	28.4	1	1	1	37.5	16
MDP6SMB30	MDP6SMB30C	600W	24.3	27	33	1	1	1	43.5	14
MDP6SMB30A	MDP6SMB30CA	600W	25.6	28.5	31.5	1	1	1	41.4	14.4
MDP6SMB33	MDP6SMB33C	600W	26.8	29.7	36.3	1	1	1	47.7	12.6
MDP6SMB33A	MDP6SMB33CA	600W	28.2	31.4	34.7	1	1	1	45.7	13.2
MDP6SMB36	MDP6SMB36C	600W	29.1	32.4	39.6	1	1	1	52	11.6
MDP6SMB36A	MDP6SMB36CA	600W	30.8	34.2	37.8	1	1	1	49.9	12
MDP6SMB39	MDP6SMB39C	600W	31.6	35.1	42.9	1	1	1	56.4	10.6
MDP6SMB39A	MDP6SMB39CA	600W	33.3	37.1	41	1	1	1	53.9	11.2
MDP6SMB43	MDP6SMB43C	600W	34.8	38.7	47.3	1	1	1	61.9	9.6
MDP6SMB43A	MDP6SMB43CA	600W	36.8	40.9	45.2	1	1	1	59.3	10.1
MDP6SMB47	MDP6SMB47C	600W	38.1	42.3	51.7	1	1	1	67.8	8.9
MDP6SMB47A	MDP6SMB47CA	600W	40.2	44.7	49.4	1	1	1	64.8	9.3
MDP6SMB51	MDP6SMB51C	600W	41.3	45.9	56.1	1	1	1	73.5	8.2
MDP6SMB51A	MDP6SMB51CA	600W	43.6	48.5	53.6	1	1	1	70.1	8.6
MDP6SMB56	MDP6SMB56C	600W	45.6	50.4	61.6	1	1	1	80.5	7.4
MDP6SMB56A	MDP6SMB56CA	600W	47.8	53.2	58.8	1	1	1	77	7.8
MDP6SMB62	MDP6SMB62C	600W	50.2	55.8	68.2	1	1	1	89	6.8
MDP6SMB62A	MDP6SMB62CA	600W	53	58.9	65.1	1	1	1	85	7.1
MDP6SMB68	MDP6SMB68C	600W	55.1	61.2	74.8	1	1	1	98	6.1
MDP6SMB68A	MDP6SMB68CA	600W	58.1	64.6	71.4	1	1	1	92	6.5
MDP6SMB75	MDP6SMB75C	600W	60.7	67.5	82.5	1	1	1	108	5.5
MDP6SMB75A	MDP6SMB75CA	600W	64.1	71.3	78.8	1	1	1	103	5.8
MDP6SMB82	MDP6SMB82C	600W	66.4	73.8	90.2	1	1	1	118	5.1
MDP6SMB82A	MDP6SMB82CA	600W	70.1	77.9	86.1	1	1	1	113	5.3
MDP6SMB91	MDP6SMB91C	600W	73.7	81.9	100	1	1	1	131	4.5
MDP6SMB91A	MDP6SMB91CA	600W	77.8	86.5	95.5	1	1	1	125	4.8
MDP6SMB100	MDP6SMB100C	600W	81	90	110	1	1	1	144	4.2
MDP6SMB100A	MDP6SMB100CA	600W	85.5	95	105	1	1	1	137	4.4
MDP6SMB110	MDP6SMB110C	600W	89.2	99	121	1	1	1	158	3.8
MDP6SMB110A	MDP6SMB110CA	600W	94	105	116	1	1	1	152	4
MDP6SMB120	MDP6SMB120C	600W	97.2	108	132	1	1	1	173	3.5
MDP6SMB120A	MDP6SMB120CA	600W	102	114	126	1	1	1	165	3.6

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				V _{BR@I_T}	I _T		I _{R@V_{RWM}}			
		Ppp	V _{RWM}			Min.	Max.	UNI	BI	V _{C@I_{PP}}
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDP6SMB130	MDP6SMB130C	600W	105	117	143	1	1	1	187	3.2
MDP6SMB130A	MDP6SMB130CA	600W	111	124	137	1	1	1	179	3.3
MDP6SMB150	MDP6SMB150C	600W	121	135	165	1	1	1	215	2.8
MDP6SMB150A	MDP6SMB150CA	600W	128	143	158	1	1	1	207	2.9
MDP6SMB160	MDP6SMB160C	600W	130	144	176	1	1	1	230	2.6
MDP6SMB160A	MDP6SMB160CA	600W	136	152	168	1	1	1	219	2.7
MDP6SMB170	MDP6SMB170C	600W	138	153	187	1	1	1	244	2.5
MDP6SMB170A	MDP6SMB170CA	600W	145	162	179	1	1	1	234	2.6
MDP6SMB180	MDP6SMB180C	600W	146	162	198	1	1	1	258	2.3
MDP6SMB180A	MDP6SMB180CA	600W	154	171	189	1	1	1	246	2.4
MDP6SMB200	MDP6SMB200C	600W	162	180	220	1	1	1	287	2.1
MDP6SMB200A	MDP6SMB200CA	600W	171	190	210	1	1	1	274	2.2
MDP6SMB220	MDP6SMB220C	600W	175	198	242	1	1	1	344	1.8
MDP6SMB220A	MDP6SMB220CA	600W	185	209	231	1	1	1	328	1.9
MDP6SMB250	MDP6SMB250C	600W	202	225	275	1	1	1	360	1.7
MDP6SMB250A	MDP6SMB250CA	600W	214	237	263	1	1	1	344	1.8
MDP6SMB300	MDP6SMB300C	600W	243	270	330	1	1	1	430	1.4
MDP6SMB300A	MDP6SMB300CA	600W	256	285	315	1	1	1	414	1.5
MDP6SMB350	MDP6SMB350C	600W	284	315	385	1	1	1	504	1.2
MDP6SMB350A	MDP6SMB350CA	600W	300	332	368	1	1	1	482	1.3
MDP6SMB400	MDP6SMB400C	600W	324	360	440	1	1	1	574	1.1
MDP6SMB400A	MDP6SMB400CA	600W	342	380	420	1	1	1	548	1.1
MDP6SMB440	MDP6SMB440C	600W	356	396	484	1	1	1	631	1
MDP6SMB440A	MDP6SMB440CA	600W	376	418	462	1	1	1	600	1.04
MDP6SMB480	MDP6SMB480C	600W	389	432	528	1	1	1	691	0.87
MDP6SMB480A	MDP6SMB480CA	600W	408	456	504	1	1	1	658	0.91
MDP6SMB550	MDP6SMB550C	600W	446	495	605	1	1	1	792	0.76
MDP6SMB550A	MDP6SMB550CA	600W	467.5	523	578	1	1	1	754	0.8
MDP6SMBJ5.0	MDP6SMBJ5.0C	600W	5	6.4	7.55	10	800	1600	9.6	62.5
MDP6SMBJ5.0A	MDP6SMBJ5.0CA	600W	5	6.4	7.25	10	800	1600	9.2	65.2
MDP6SMBJ6.0	MDP6SMBJ6.0C	600W	6	6.67	8.45	10	800	1600	11.4	52.6
MDP6SMBJ6.0A	MDP6SMBJ6.0CA	600W	6	6.67	7.67	10	800	1600	10.3	58.3
MDP6SMBJ6.5	MDP6SMBJ6.5C	600W	6.5	7.22	9.14	10	500	1000	12.3	48.7
MDP6SMBJ6.5A	MDP6SMBJ6.5CA	600W	6.5	7.22	8.3	10	500	1000	11.2	53.6
MDP6SMBJ7.0	MDP6SMBJ7.0C	600W	7	7.78	9.86	10	200	400	13.3	45.1
MDP6SMBJ7.0A	MDP6SMBJ7.0CA	600W	7	7.78	8.95	10	200	400	12	50
MDP6SMBJ7.5	MDP6SMBJ7.5C	600W	7.5	8.33	10.67	1	100	200	14.3	42
MDP6SMBJ7.5A	MDP6SMBJ7.5CA	600W	7.5	8.33	9.58	1	100	200	12.9	46.5
MDP6SMBJ8.0	MDP6SMBJ8.0C	600W	8	8.89	11.3	1	50	100	15	40
MDP6SMBJ8.0A	MDP6SMBJ8.0CA	600W	8	8.89	10.23	1	50	100	13.6	44.1
MDP6SMBJ8.5	MDP6SMBJ8.5C	600W	8.5	9.44	11.92	1	10	20	15.9	37.7
MDP6SMBJ8.5A	MDP6SMBJ8.5CA	600W	8.5	9.44	10.82	1	10	20	14.4	41.7
MDP6SMBJ9.0	MDP6SMBJ9.0C	600W	9	10	12.6	1	5	5	16.9	35.5
MDP6SMBJ9.0A	MDP6SMBJ9.0CA	600W	9	10	11.5	1	5	5	15.4	39
MDP6SMBJ10	MDP6SMBJ10C	600W	10	11.1	14.1	1	5	5	18.8	31.9
MDP6SMBJ10A	MDP6SMBJ10CA	600W	10	11.1	12.8	1	5	5	17	35.3
MDP6SMBJ11	MDP6SMBJ11C	600W	11	12.2	15.4	1	1	1	20.1	29.9
MDP6SMBJ11A	MDP6SMBJ11CA	600W	11	12.2	14	1	1	1	18.2	33
MDP6SMBJ12	MDP6SMBJ12C	600W	12	13.3	16.9	1	1	1	22	27.3
MDP6SMBJ12A	MDP6SMBJ12CA	600W	12	13.3	15.3	1	1	1	19.9	30.2
MDP6SMBJ13	MDP6SMBJ13C	600W	13	14.4	18.2	1	1	1	23.8	25.2
MDP6SMBJ13A	MDP6SMBJ13CA	600W	13	14.4	16.5	1	1	1	21.5	27.9

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				Ppp	V _{RWM}		V _{BR@I_T}			
		UNI	BI			W	V	V	V	mA
MDP6SMBJ14	MDP6SMBJ14C	600W	14	15.6	19.8	1	1	1	25.8	23.3
MDP6SMBJ14A	MDP6SMBJ14CA	600W	14	15.6	17.9	1	1	1	23.2	25.8
MDP6SMBJ15	MDP6SMBJ15C	600W	15	16.7	21.1	1	1	1	26.9	22.3
MDP6SMBJ15A	MDP6SMBJ15CA	600W	15	16.7	19.2	1	1	1	24.4	24
MDP6SMBJ16	MDP6SMBJ16C	600W	16	17.8	22.6	1	1	1	28.8	20.8
MDP6SMBJ16A	MDP6SMBJ16CA	600W	16	17.8	20.5	1	1	1	26	23.1
MDP6SMBJ17	MDP6SMBJ17C	600W	17	18.9	23.9	1	1	1	30.5	19.7
MDP6SMBJ17A	MDP6SMBJ17CA	600W	17	18.9	21.7	1	1	1	27.6	21.7
MDP6SMBJ18	MDP6SMBJ18C	600W	18	20	25.3	1	1	1	32.2	18.6
MDP6SMBJ18A	MDP6SMBJ18CA	600W	18	20	23.3	1	1	1	29.2	20.5
MDP6SMBJ20	MDP6SMBJ20C	600W	20	22.2	28.1	1	1	1	35.8	16.7
MDP6SMBJ20A	MDP6SMBJ20CA	600W	20	22.2	25.5	1	1	1	32.4	18.5
MDP6SMBJ22	MDP6SMBJ22C	600W	22	24.4	30.9	1	1	1	39.4	15.2
MDP6SMBJ22A	MDP6SMBJ22CA	600W	22	24.4	28	1	1	1	35.5	16.9
MDP6SMBJ24	MDP6SMBJ24C	600W	24	26.7	33.8	1	1	1	43	14
MDP6SMBJ24A	MDP6SMBJ24CA	600W	24	26.7	30.7	1	1	1	38.9	15.4
MDP6SMBJ26	MDP6SMBJ26C	600W	26	28.9	36.6	1	1	1	46.6	12.4
MDP6SMBJ26A	MDP6SMBJ26CA	600W	26	28.9	33.2	1	1	1	42.1	14.2
MDP6SMBJ28	MDP6SMBJ28C	600W	28	31.1	39.4	1	1	1	50	12
MDP6SMBJ28A	MDP6SMBJ28CA	600W	28	31.1	35.8	1	1	1	45.4	13.2
MDP6SMBJ30	MDP6SMBJ30C	600W	30	33.3	42.2	1	1	1	53.5	11.2
MDP6SMBJ30A	MDP6SMBJ30CA	600W	30	33.3	38.3	1	1	1	48.4	12.4
MDP6SMBJ33	MDP6SMBJ33C	600W	33	36.7	46.5	1	1	1	59	10.2
MDP6SMBJ33A	MDP6SMBJ33CA	600W	33	36.7	42.2	1	1	1	53.3	11.3
MDP6SMBJ36	MDP6SMBJ36C	600W	36	40	50.7	1	1	1	64.3	9.3
MDP6SMBJ36A	MDP6SMBJ36CA	600W	36	40	46	1	1	1	58.1	10.3
MDP6SMBJ40	MDP6SMBJ40C	600W	40	44.4	56.3	1	1	1	71.4	8.4
MDP6SMBJ40A	MDP6SMBJ40CA	600W	40	44.4	51.1	1	1	1	64.5	9.3
MDP6SMBJ43	MDP6SMBJ43C	600W	43	47.8	60.5	1	1	1	76.7	7.8
MDP6SMBJ43A	MDP6SMBJ43CA	600W	43	47.8	54.9	1	1	1	69.4	8.6
MDP6SMBJ45	MDP6SMBJ45C	600W	45	50	63.3	1	1	1	80.3	7.5
MDP6SMBJ45A	MDP6SMBJ45CA	600W	45	50	57.5	1	1	1	72.7	8.3
MDP6SMBJ48	MDP6SMBJ48C	600W	48	53.3	67.5	1	1	1	85.5	7
MDP6SMBJ48A	MDP6SMBJ48CA	600W	48	53.3	61.3	1	1	1	77.4	7.7
MDP6SMBJ51	MDP6SMBJ51C	600W	51	56.7	71.8	1	1	1	91.1	6.6
MDP6SMBJ51A	MDP6SMBJ51CA	600W	51	56.7	65.2	1	1	1	82.4	7.3
MDP6SMBJ54	MDP6SMBJ54C	600W	54	60	76	1	1	1	96.3	6.2
MDP6SMBJ54A	MDP6SMBJ54CA	600W	54	60	69	1	1	1	87.1	6.9
MDP6SMBJ58	MDP6SMBJ58C	600W	58	64.4	81.6	1	1	1	103	5.8
MDP6SMBJ58A	MDP6SMBJ58CA	600W	58	64.4	74.1	1	1	1	93.6	6.4
MDP6SMBJ60	MDP6SMBJ60C	600W	60	66.7	84.5	1	1	1	107	5.6
MDP6SMBJ60A	MDP6SMBJ60CA	600W	60	66.7	76.7	1	1	1	96.8	6.2
MDP6SMBJ64	MDP6SMBJ64C	600W	64	71.1	90.1	1	1	1	114	5.3
MDP6SMBJ64A	MDP6SMBJ64CA	600W	64	71.1	81.8	1	1	1	103	5.8
MDP6SMBJ70	MDP6SMBJ70C	600W	70	77.8	98.6	1	1	1	125	4.8
MDP6SMBJ70A	MDP6SMBJ70CA	600W	70	77.8	89.5	1	1	1	113	5.3
MDP6SMBJ75	MDP6SMBJ75C	600W	75	83.3	105.7	1	1	1	134	4.5
MDP6SMBJ75A	MDP6SMBJ75CA	600W	75	83.3	95.8	1	1	1	121	4.9
MDP6SMBJ78	MDP6SMBJ78C	600W	78	86.7	109.8	1	1	1	139	4.3
MDP6SMBJ78A	MDP6SMBJ78CA	600W	78	86.7	99.7	1	1	1	126	4.7
MDP6SMBJ85	MDP6SMBJ85C	600W	85	94.4	119.2	1	1	1	151	3.9
MDP6SMBJ85A	MDP6SMBJ85CA	600W	85	94.4	108.2	1	1	1	137	4.4

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				V _{BR@I_T}	I _T		I _{R@V_{RWM}}			
		Ppp	V _{RWM}			Min.	Max.	UNI	BI	V _{C@I_{PP}}
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MDP6SMBJ90	MDP6SMBJ90C	600W	90	100	126.5	1	1	1	160	3.8
MDP6SMBJ90A	MDP6SMBJ90CA	600W	90	100	115.5	1	1	1	146	4.1
MDP6SMBJ100	MDP6SMBJ100C	600W	100	111	141	1	1	1	179	3.4
MDP6SMBJ100A	MDP6SMBJ100CA	600W	100	111	128	1	1	1	162	3.7
MDP6SMBJ110	MDP6SMBJ110C	600W	110	122	154.5	1	1	1	196	3
MDP6SMBJ110A	MDP6SMBJ110CA	600W	110	122	140.5	1	1	1	177	3.4
MDP6SMBJ120	MDP6SMBJ120C	600W	120	133	169	1	1	1	214	2.8
MDP6SMBJ120A	MDP6SMBJ120CA	600W	120	133	153	1	1	1	193	3.1
MDP6SMBJ130	MDP6SMBJ130C	600W	130	144	182.5	1	1	1	231	2.6
MDP6SMBJ130A	MDP6SMBJ130CA	600W	130	144	165.5	1	1	1	209	2.9
MDP6SMBJ150	MDP6SMBJ150C	600W	150	167	211.5	1	1	1	268	2.2
MDP6SMBJ150A	MDP6SMBJ150CA	600W	150	167	192.5	1	1	1	243	2.5
MDP6SMBJ160	MDP6SMBJ160C	600W	160	178	226	1	1	1	287	2.1
MDP6SMBJ160A	MDP6SMBJ160CA	600W	160	178	205	1	1	1	259	2.3
MDP6SMBJ170	MDP6SMBJ170C	600W	170	189	239.5	1	1	1	304	2
MDP6SMBJ170A	MDP6SMBJ170CA	600W	170	189	217.5	1	1	1	275	2.2
MDP6SMBJ180	MDP6SMBJ180C	600W	180	198	253.8	1	1	1	322	1.9
MDP6SMBJ180A	MDP6SMBJ180CA	600W	180	198	230.4	1	1	1	292	2.1
MDP6SMBJ190	MDP6SMBJ190C	600W	190	209	267.9	1	1	1	340	1.8
MDP6SMBJ190A	MDP6SMBJ190CA	600W	190	209	243.2	1	1	1	308	2
MDP6SMBJ200	MDP6SMBJ200C	600W	200	220	282	1	1	1	358	1.7
MDP6SMBJ200A	MDP6SMBJ200CA	600W	200	220	256	1	1	1	324	1.9
MDP6SMBJ210	MDP6SMBJ210C	600W	210	231	296.1	1	1	1	376	1.6
MDP6SMBJ210A	MDP6SMBJ210CA	600W	210	231	268.8	1	1	1	340	1.8
MDP6SMBJ220	MDP6SMBJ220C	600W	220	242	310.2	1	1	1	394	1.5
MDP6SMBJ220A	MDP6SMBJ220CA	600W	220	242	281.6	1	1	1	356	1.7
MD1.5KE6.8	MD1.5KE6.8C	1500W	5.5	6.12	7.48	10	1000	2000	10.8	139
MD1.5KE6.8A	MD1.5KE6.8CA	1500W	5.8	6.45	7.14	10	1000	2000	10.5	143
MD1.5KE7.5	MD1.5KE7.5C	1500W	6.05	6.75	8.25	10	500	1000	11.7	128
MD1.5KE7.5A	MD1.5KE7.5CA	1500W	6.4	7.13	7.88	10	500	1000	11.3	132
MD1.5KE8.2	MD1.5KE8.2C	1500W	6.63	7.38	9.02	10	200	400	12.5	120
MD1.5KE8.2A	MD1.5KE8.2CA	1500W	7.02	7.79	8.61	10	200	400	12.1	124
MD1.5KE9.1	MD1.5KE9.1C	1500W	7.37	8.19	10	1	50	100	13.8	109
MD1.5KE9.1A	MD1.5KE9.1CA	1500W	7.78	8.65	9.5	1	50	100	13.4	112
MD1.5KE10	MD1.5KE10C	1500W	8.1	9	11	1	10	20	15	100
MD1.5KE10A	MD1.5KE10CA	1500W	8.55	9.5	10.5	1	10	20	14.5	103
MD1.5KE11	MD1.5KE11C	1500W	8.92	9.9	12.1	1	5	10	16.2	93
MD1.5KE11A	MD1.5KE11CA	1500W	9.4	10.5	11.6	1	5	10	15.6	96
MD1.5KE12	MD1.5KE12C	1500W	9.72	10.8	13.2	1	5	5	17.3	87
MD1.5KE12A	MD1.5KE12CA	1500W	10.2	11.4	12.6	1	5	5	16.7	90
MD1.5KE13	MD1.5KE13C	1500W	10.5	11.7	14.3	1	1	1	19	79
MD1.5KE13A	MD1.5KE13CA	1500W	11.1	12.4	13.7	1	1	1	18.2	82
MD1.5KE15	MD1.5KE15C	1500W	12.1	13.5	16.5	1	1	1	22	68
MD1.5KE15A	MD1.5KE15CA	1500W	12.8	14.3	15.8	1	1	1	21.2	71
MD1.5KE16	MD1.5KE16C	1500W	12.9	14.4	17.6	1	1	1	23.5	64
MD1.5KE16A	MD1.5KE16CA	1500W	13.6	15.2	16.8	1	1	1	22.5	67
MD1.5KE18	MD1.5KE18C	1500W	14.5	16.2	19.8	1	1	1	26.5	56.5
MD1.5KE18A	MD1.5KE18CA	1500W	15.3	17.1	18.9	1	1	1	25.2	59.5
MD1.5KE20	MD1.5KE20C	1500W	16.2	18	22	1	1	1	29.1	51.5
MD1.5KE20A	MD1.5KE20CA	1500W	17.1	19	21	1	1	1	27.7	54
MD1.5KE22	MD1.5KE22C	1500W	17.8	19.8	24.2	1	1	1	31.9	47
MD1.5KE22A	MD1.5KE22CA	1500W	18.8	20.9	23.1	1	1	1	30.6	49

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MD1.5KE24	MD1.5KE24C	1500W	19.4	21.6	26.4	1	1	1	34.7	43
MD1.5KE24A	MD1.5KE24CA	1500W	20.5	22.8	25.2	1	1	1	33.2	45
MD1.5KE27	MD1.5KE27C	1500W	21.8	24.3	29.7	1	1	1	39.1	38.5
MD1.5KE27A	MD1.5KE27CA	1500W	23.1	25.7	28.4	1	1	1	37.5	40
MD1.5KE30	MD1.5KE30C	1500W	24.3	27	33	1	1	1	43.5	34.5
MD1.5KE30A	MD1.5KE30CA	1500W	25.6	28.5	31.5	1	1	1	41.4	36
MD1.5KE33	MD1.5KE33C	1500W	26.8	29.7	36.3	1	1	1	47.7	31.5
MD1.5KE33A	MD1.5KE33CA	1500W	28.2	31.4	34.7	1	1	1	45.7	33
MD1.5KE36	MD1.5KE36C	1500W	29.1	32.4	39.6	1	1	1	52	29
MD1.5KE36A	MD1.5KE36CA	1500W	30.8	34.2	37.8	1	1	1	49.9	30
MD1.5KE39	MD1.5KE39C	1500W	31.6	35.1	42.9	1	1	1	56.4	26.5
MD1.5KE39A	MD1.5KE39CA	1500W	33.3	37.1	41	1	1	1	53.9	28
MD1.5KE43	MD1.5KE43C	1500W	34.8	38.7	47.3	1	1	1	61.9	24
MD1.5KE43A	MD1.5KE43CA	1500W	36.8	40.9	45.2	1	1	1	59.3	25.3
MD1.5KE47	MD1.5KE47C	1500W	38.1	42.3	51.7	1	1	1	67.8	22.2
MD1.5KE47A	MD1.5KE47CA	1500W	40.2	44.7	49.4	1	1	1	64.8	23.2
MD1.5KE51	MD1.5KE51C	1500W	41.3	45.9	56.1	1	1	1	73.5	20.4
MD1.5KE51A	MD1.5KE51CA	1500W	43.6	48.5	53.6	1	1	1	70.1	21.4
MD1.5KE56	MD1.5KE56C	1500W	45.6	50.4	61.6	1	1	1	80.5	18.6
MD1.5KE56A	MD1.5KE56CA	1500W	47.8	53.2	58.8	1	1	1	77	19.5
MD1.5KE62	MD1.5KE62C	1500W	50.2	55.8	68.2	1	1	1	89	16.9
MD1.5KE62A	MD1.5KE62CA	1500W	53	58.9	65.1	1	1	1	85	17.7
MD1.5KE68	MD1.5KE68C	1500W	55.1	61.2	74.8	1	1	1	98	15.3
MD1.5KE68A	MD1.5KE68CA	1500W	58.1	64.6	71.4	1	1	1	92	16.3
MD1.5KE75	MD1.5KE75C	1500W	60.7	67.5	82.5	1	1	1	108	13.9
MD1.5KE75A	MD1.5KE75CA	1500W	64.1	71.3	78.8	1	1	1	103	14.6
MD1.5KE82	MD1.5KE82C	1500W	66.4	73.8	90.2	1	1	1	118	12.7
MD1.5KE82A	MD1.5KE82CA	1500W	70.1	77.9	86.1	1	1	1	113	13.3
MD1.5KE91	MD1.5KE91C	1500W	73.7	81.9	100	1	1	1	131	11.4
MD1.5KE91A	MD1.5KE91CA	1500W	77.8	86.5	95.5	1	1	1	125	12
MD1.5KE100	MD1.5KE100C	1500W	81	90	110	1	1	1	144	10.4
MD1.5KE100A	MD1.5KE100CA	1500W	85.5	95	105	1	1	1	137	11
MD1.5KE110	MD1.5KE110C	1500W	89.2	99	121	1	1	1	158	9.5
MD1.5KE110A	MD1.5KE110CA	1500W	94	105	116	1	1	1	152	9.9
MD1.5KE120	MD1.5KE120C	1500W	97.2	108	132	1	1	1	173	8.7
MD1.5KE120A	MD1.5KE120CA	1500W	102	114	126	1	1	1	165	9.1
MD1.5KE130	MD1.5KE130C	1500W	105	117	143	1	1	1	187	8
MD1.5KE130A	MD1.5KE130CA	1500W	111	124	137	1	1	1	179	8.4
MD1.5KE150	MD1.5KE150C	1500W	121	135	165	1	1	1	215	7
MD1.5KE150A	MD1.5KE150CA	1500W	128	143	158	1	1	1	207	7.2
MD1.5KE160	MD1.5KE160C	1500W	130	144	176	1	1	1	230	6.5
MD1.5KE160A	MD1.5KE160CA	1500W	136	152	168	1	1	1	219	6.8
MD1.5KE170	MD1.5KE170C	1500W	138	153	187	1	1	1	244	6.2
MD1.5KE170A	MD1.5KE170CA	1500W	145	162	179	1	1	1	234	6.4
MD1.5KE180	MD1.5KE180C	1500W	146	162	198	1	1	1	258	5.8
MD1.5KE180A	MD1.5KE180CA	1500W	154	171	189	1	1	1	246	6.1
MD1.5KE200	MD1.5KE200C	1500W	162	180	220	1	1	1	287	5.2
MD1.5KE200A	MD1.5KE200CA	1500W	171	190	210	1	1	1	274	5.5
MD1.5KE220	MD1.5KE220C	1500W	175	198	242	1	1	1	344	4.3
MD1.5KE220A	MD1.5KE220CA	1500W	185	209	231	1	1	1	328	4.6
MD1.5KE250	MD1.5KE250C	1500W	202	225	275	1	1	1	360	4.3
MD1.5KE250A	MD1.5KE250CA	1500W	214	237	263	1	1	1	344	4.5

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				P _{pp}	V _{RWM}		V _{BR@I_T}			
		UNI	BI			W	V	V	V	µA
MD1.5KE300	MD1.5KE300C	1500W	243	270	330	1	1	1	430	3.6
MD1.5KE300A	MD1.5KE300CA	1500W	256	285	315	1	1	1	414	3.8
MD1.5KE350	MD1.5KE350C	1500W	284	315	385	1	1	1	504	3.1
MD1.5KE350A	MD1.5KE350CA	1500W	300	332	368	1	1	1	482	3.2
MD1.5KE400	MD1.5KE400C	1500W	324	360	440	1	1	1	574	2.7
MD1.5KE400A	MD1.5KE400CA	1500W	342	380	420	1	1	1	548	2.8
MD1.5KE440	MD1.5KE440C	1500W	356	396	484	1	1	1	631	2.4
MD1.5KE440A	MD1.5KE440CA	1500W	376	418	462	1	1	1	600	2.6
MD1.5SMC6.8	MD1.5SMC6.8C	1500W	5.5	6.12	7.48	10	1000	2000	10.8	139
MD1.5SMC6.8A	MD1.5SMC6.8CA	1500W	5.8	6.45	7.14	10	1000	2000	10.5	143
MD1.5SMC7.5	MD1.5SMC7.5C	1500W	6.05	6.75	8.25	10	500	1000	11.7	128
MD1.5SMC7.5A	MD1.5SMC7.5CA	1500W	6.4	7.13	7.88	10	500	1000	11.3	132
MD1.5SMC8.2	MD1.5SMC8.2C	1500W	6.63	7.38	9.02	10	200	400	12.5	120
MD1.5SMC8.2A	MD1.5SMC8.2CA	1500W	7.02	7.79	8.61	10	200	400	12.1	124
MD1.5SMC9.1	MD1.5SMC9.1C	1500W	7.37	8.19	10	1	50	100	13.8	109
MD1.5SMC9.1A	MD1.5SMC9.1CA	1500W	7.78	8.65	9.5	1	50	100	13.4	112
MD1.5SMC10	MD1.5SMC10C	1500W	8.1	9	11	1	10	20	15	100
MD1.5SMC10A	MD1.5SMC10CA	1500W	8.55	9.5	10.5	1	10	20	14.5	103
MD1.5SMC11	MD1.5SMC11C	1500W	8.92	9.9	12.1	1	5	10	16.2	93
MD1.5SMC11A	MD1.5SMC11CA	1500W	9.4	10.5	11.6	1	5	10	15.6	96
MD1.5SMC12	MD1.5SMC12C	1500W	9.72	10.8	13.2	1	5	5	17.3	87
MD1.5SMC12A	MD1.5SMC12CA	1500W	10.2	11.4	12.6	1	5	5	16.7	90
MD1.5SMC13	MD1.5SMC13C	1500W	10.5	11.7	14.3	1	1	1	19	79
MD1.5SMC13A	MD1.5SMC13CA	1500W	11.1	12.4	13.7	1	1	1	18.2	82
MD1.5SMC15	MD1.5SMC15C	1500W	12.1	13.5	16.5	1	1	1	22	68
MD1.5SMC15A	MD1.5SMC15CA	1500W	12.8	14.3	15.8	1	1	1	21.2	71
MD1.5SMC16	MD1.5SMC16C	1500W	12.9	14.4	17.6	1	1	1	23.5	64
MD1.5SMC16A	MD1.5SMC16CA	1500W	13.6	15.2	16.8	1	1	1	22.5	67
MD1.5SMC18	MD1.5SMC18C	1500W	14.5	16.2	19.8	1	1	1	26.5	56.5
MD1.5SMC18A	MD1.5SMC18CA	1500W	15.3	17.1	18.9	1	1	1	25.2	59.5
MD1.5SMC20	MD1.5SMC20C	1500W	16.2	18	22	1	1	1	29.1	51.5
MD1.5SMC20A	MD1.5SMC20CA	1500W	17.1	19	21	1	1	1	27.7	54
MD1.5SMC22	MD1.5SMC22C	1500W	17.8	19.8	24.2	1	1	1	31.9	47
MD1.5SMC22A	MD1.5SMC22CA	1500W	18.8	20.9	23.1	1	1	1	30.6	49
MD1.5SMC24	MD1.5SMC24C	1500W	19.4	21.6	26.4	1	1	1	34.7	43
MD1.5SMC24A	MD1.5SMC24CA	1500W	20.5	22.8	25.2	1	1	1	33.2	45
MD1.5SMC27	MD1.5SMC27C	1500W	21.8	24.3	29.7	1	1	1	39.1	38.5
MD1.5SMC27A	MD1.5SMC27CA	1500W	23.1	25.7	28.4	1	1	1	37.5	40
MD1.5SMC30	MD1.5SMC30C	1500W	24.3	27	33	1	1	1	43.5	34.5
MD1.5SMC30A	MD1.5SMC30CA	1500W	25.6	28.5	31.5	1	1	1	41.4	36
MD1.5SMC33	MD1.5SMC33C	1500W	26.8	29.7	36.3	1	1	1	47.7	31.5
MD1.5SMC33A	MD1.5SMC33CA	1500W	28.2	31.4	34.7	1	1	1	45.7	33
MD1.5SMC36	MD1.5SMC36C	1500W	29.1	32.4	39.6	1	1	1	52	29
MD1.5SMC36A	MD1.5SMC36CA	1500W	30.8	34.2	37.8	1	1	1	49.9	30
MD1.5SMC39	MD1.5SMC39C	1500W	31.6	35.1	42.9	1	1	1	56.4	26.5
MD1.5SMC39A	MD1.5SMC39CA	1500W	33.3	37.1	41	1	1	1	53.9	28
MD1.5SMC43	MD1.5SMC43C	1500W	34.8	38.7	47.3	1	1	1	61.9	24
MD1.5SMC43A	MD1.5SMC43CA	1500W	36.8	40.9	45.2	1	1	1	59.3	25.3
MD1.5SMC47	MD1.5SMC47C	1500W	38.1	42.3	51.7	1	1	1	67.8	22.2
MD1.5SMC47A	MD1.5SMC47CA	1500W	40.2	44.7	49.4	1	1	1	64.8	23.2
MD1.5SMC51	MD1.5SMC51C	1500W	41.3	45.9	56.1	1	1	1	73.5	20.4
MD1.5SMC51A	MD1.5SMC51CA	1500W	43.6	48.5	53.6	1	1	1	70.1	21.4

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				Ppp	V _{RWM}		V _{BR@I_T}			
		UNI	BI			W	V	V	V	mA
MD1.5SMC56	MD1.5SMC56C	1500W	45.6	50.4	61.6	1	1	1	80.5	18.6
MD1.5SMC56A	MD1.5SMC56CA	1500W	47.8	53.2	58.8	1	1	1	77	19.5
MD1.5SMC62	MD1.5SMC62C	1500W	50.2	55.8	68.2	1	1	1	89	16.9
MD1.5SMC62A	MD1.5SMC62CA	1500W	53	58.9	65.1	1	1	1	85	17.7
MD1.5SMC68	MD1.5SMC68C	1500W	55.1	61.2	74.8	1	1	1	98	15.3
MD1.5SMC68A	MD1.5SMC68CA	1500W	58.1	64.6	71.4	1	1	1	92	16.3
MD1.5SMC75	MD1.5SMC75C	1500W	60.7	67.5	82.5	1	1	1	108	13.9
MD1.5SMC75A	MD1.5SMC75CA	1500W	64.1	71.3	78.8	1	1	1	103	14.6
MD1.5SMC82	MD1.5SMC82C	1500W	66.4	73.8	90.2	1	1	1	118	12.7
MD1.5SMC82A	MD1.5SMC82CA	1500W	70.1	77.9	86.1	1	1	1	113	13.3
MD1.5SMC91	MD1.5SMC91C	1500W	73.7	81.9	100	1	1	1	131	11.4
MD1.5SMC91A	MD1.5SMC91CA	1500W	77.8	86.5	95.5	1	1	1	125	12
MD1.5SMC100	MD1.5SMC100C	1500W	81	90	110	1	1	1	144	10.4
MD1.5SMC100A	MD1.5SMC100CA	1500W	85.5	95	105	1	1	1	137	11
MD1.5SMC110	MD1.5SMC110C	1500W	89.2	99	121	1	1	1	158	9.5
MD1.5SMC110A	MD1.5SMC110CA	1500W	94	105	116	1	1	1	152	9.9
MD1.5SMC120	MD1.5SMC120C	1500W	97.2	108	132	1	1	1	173	8.7
MD1.5SMC120A	MD1.5SMC120CA	1500W	102	114	126	1	1	1	165	9.1
MD1.5SMC130	MD1.5SMC130C	1500W	105	117	143	1	1	1	187	8
MD1.5SMC130A	MD1.5SMC130CA	1500W	111	124	137	1	1	1	179	8.4
MD1.5SMC150	MD1.5SMC150C	1500W	121	135	165	1	1	1	215	7
MD1.5SMC150A	MD1.5SMC150CA	1500W	128	143	158	1	1	1	207	7.2
MD1.5SMC160	MD1.5SMC160C	1500W	130	144	176	1	1	1	230	6.5
MD1.5SMC160A	MD1.5SMC160CA	1500W	136	152	168	1	1	1	219	6.8
MD1.5SMC170	MD1.5SMC170C	1500W	138	153	187	1	1	1	244	6.2
MD1.5SMC170A	MD1.5SMC170CA	1500W	145	162	179	1	1	1	234	6.4
MD1.5SMC180	MD1.5SMC180C	1500W	146	162	198	1	1	1	258	5.8
MD1.5SMC180A	MD1.5SMC180CA	1500W	154	171	189	1	1	1	246	6.1
MD1.5SMC200	MD1.5SMC200C	1500W	162	180	220	1	1	1	287	5.2
MD1.5SMC200A	MD1.5SMC200CA	1500W	171	190	210	1	1	1	274	5.5
MD1.5SMC220	MD1.5SMC220C	1500W	175	198	242	1	1	1	344	4.3
MD1.5SMC220A	MD1.5SMC220CA	1500W	185	209	231	1	1	1	328	4.6
MD1.5SMC250	MD1.5SMC250C	1500W	202	225	275	1	1	1	360	4.3
MD1.5SMC250A	MD1.5SMC250CA	1500W	214	237	263	1	1	1	344	4.5
MD1.5SMCJ5.0	MD1.5SMCJ5.0C	1500W	5	6.4	7.55	10	1000	2000	9.6	156.2
MD1.5SMCJ5.0A	MD1.5SMCJ5.0CA	1500W	5	6.4	7.25	10	1000	2000	9.2	163
MD1.5SMCJ6.0	MD1.5SMCJ6.0C	1500W	6	6.67	8.45	10	1000	2000	11.4	131.6
MD1.5SMCJ6.0A	MD1.5SMCJ6.0CA	1500W	6	6.67	7.67	10	1000	2000	10.3	145.6
MD1.5SMCJ6.5	MD1.5SMCJ6.5C	1500W	6.5	7.22	9.14	10	500	1000	12.3	122
MD1.5SMCJ6.5A	MD1.5SMCJ6.5CA	1500W	6.5	7.22	8.3	10	500	1000	11.2	133.9
MD1.5SMCJ7.0	MD1.5SMCJ7.0C	1500W	7	7.78	9.86	10	200	400	13.3	112.8
MD1.5SMCJ7.0A	MD1.5SMCJ7.0CA	1500W	7	7.78	8.95	10	200	400	12	125
MD1.5SMCJ7.5	MD1.5SMCJ7.5C	1500W	7.5	8.33	10.67	1	100	200	14.3	104.9
MD1.5SMCJ7.5A	MD1.5SMCJ7.5CA	1500W	7.5	8.33	9.58	1	100	200	12.9	116.3
MD1.5SMCJ8.0	MD1.5SMCJ8.0C	1500W	8	8.89	11	1	50	100	15	100
MD1.5SMCJ8.0A	MD1.5SMCJ8.0CA	1500W	8	8.89	10.23	1	50	100	13.6	110.3
MD1.5SMCJ8.5	MD1.5SMCJ8.5C	1500W	8.5	9.44	11.92	1	25	50	15.9	94.3
MD1.5SMCJ8.5A	MD1.5SMCJ8.5CA	1500W	8.5	9.44	10.82	1	25	50	14.4	104.2
MD1.5SMCJ9.0	MD1.5SMCJ9.0C	1500W	9	10	12.6	1	10	20	16.9	88.7
MD1.5SMCJ9.0A	MD1.5SMCJ9.0CA	1500W	9	10	11.5	1	10	20	15.4	97.4
MD1.5SMCJ10	MD1.5SMCJ10C	1500W	10	11.1	14.1	1	5	5	18.8	79.8
MD1.5SMCJ10A	MD1.5SMCJ10CA	1500W	10	11.1	12.8	1	5	5	17	88.2

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MD1.5SMCJ11	MD1.5SMCJ11C	1500W	11	12.2	15.4	1	1	1	20.1	74.6
MD1.5SMCJ11A	MD1.5SMCJ11CA	1500W	11	12.2	14	1	1	1	18.2	82.4
MD1.5SMCJ12	MD1.5SMCJ12C	1500W	12	13.3	16.9	1	1	1	22	68.2
MD1.5SMCJ12A	MD1.5SMCJ12CA	1500W	12	13.3	15.3	1	1	1	19.9	75.3
MD1.5SMCJ13	MD1.5SMCJ13C	1500W	13	14.4	18.2	1	1	1	23.8	63
MD1.5SMCJ13A	MD1.5SMCJ13CA	1500W	13	14.4	16.5	1	1	1	21.5	69.7
MD1.5SMCJ14	MD1.5SMCJ14C	1500W	14	15.6	19.8	1	1	1	25.8	58.1
MD1.5SMCJ14A	MD1.5SMCJ14CA	1500W	14	15.6	17.9	1	1	1	23.2	64.7
MD1.5SMCJ15	MD1.5SMCJ15C	1500W	15	16.7	21.1	1	1	1	26.9	55.8
MD1.5SMCJ15A	MD1.5SMCJ15CA	1500W	15	16.7	19.2	1	1	1	24.4	61.5
MD1.5SMCJ16	MD1.5SMCJ16C	1500W	16	17.8	22.6	1	1	1	28.8	52.1
MD1.5SMCJ16A	MD1.5SMCJ16CA	1500W	16	17.8	20.5	1	1	1	26	57.7
MD1.5SMCJ17	MD1.5SMCJ17C	1500W	17	18.9	23.9	1	1	1	30.5	49.2
MD1.5SMCJ17A	MD1.5SMCJ17CA	1500W	17	18.9	21.7	1	1	1	27.6	53.3
MD1.5SMCJ18	MD1.5SMCJ18C	1500W	18	20	25.3	1	1	1	32.2	46.6
MD1.5SMCJ18A	MD1.5SMCJ18CA	1500W	18	20	23.3	1	1	1	29.2	51.4
MD1.5SMCJ20	MD1.5SMCJ20C	1500W	20	22.2	28.1	1	1	1	35.8	41.9
MD1.5SMCJ20A	MD1.5SMCJ20CA	1500W	20	22.2	25.5	1	1	1	32.4	46.3
MD1.5SMCJ22	MD1.5SMCJ22C	1500W	22	24.4	30.9	1	1	1	39.4	38.1
MD1.5SMCJ22A	MD1.5SMCJ22CA	1500W	22	24.4	28	1	1	1	35.5	42.2
MD1.5SMCJ24	MD1.5SMCJ24C	1500W	24	26.7	33.8	1	1	1	43	34.9
MD1.5SMCJ24A	MD1.5SMCJ24CA	1500W	24	26.7	30.7	1	1	1	38.9	38.6
MD1.5SMCJ26	MD1.5SMCJ26C	1500W	26	28.9	36.6	1	1	1	46.6	32.2
MD1.5SMCJ26A	MD1.5SMCJ26CA	1500W	26	28.9	33.2	1	1	1	42.1	35.6
MD1.5SMCJ28	MD1.5SMCJ28C	1500W	28	31.1	39.4	1	1	1	50	30
MD1.5SMCJ28A	MD1.5SMCJ28CA	1500W	28	31.1	35.8	1	1	1	45.4	33
MD1.5SMCJ30	MD1.5SMCJ30C	1500W	30	33.3	42.2	1	1	1	53.5	28
MD1.5SMCJ30A	MD1.5SMCJ30CA	1500W	30	33.3	38.3	1	1	1	48.4	31
MD1.5SMCJ33	MD1.5SMCJ33C	1500W	33	36.7	46.5	1	1	1	59	25.2
MD1.5SMCJ33A	MD1.5SMCJ33CA	1500W	33	36.7	42.2	1	1	1	53.3	28.1
MD1.5SMCJ36	MD1.5SMCJ36C	1500W	36	40	50.7	1	1	1	64.3	23.3
MD1.5SMCJ36A	MD1.5SMCJ36CA	1500W	36	40	46	1	1	1	58.1	25.8
MD1.5SMCJ40	MD1.5SMCJ40C	1500W	40	44.4	56.3	1	1	1	71.4	21
MD1.5SMCJ40A	MD1.5SMCJ40CA	1500W	40	44.4	51.1	1	1	1	64.5	23.2
MD1.5SMCJ43	MD1.5SMCJ43C	1500W	43	47.8	61	1	1	1	76.7	19.6
MD1.5SMCJ43A	MD1.5SMCJ43CA	1500W	43	47.8	55	1	1	1	69.4	21.6
MD1.5SMCJ45	MD1.5SMCJ45C	1500W	45	50	63	1	1	1	80.3	18.7
MD1.5SMCJ45A	MD1.5SMCJ45CA	1500W	45	50	57.5	1	1	1	72.7	20.6
MD1.5SMCJ48	MD1.5SMCJ48C	1500W	48	53.3	67.5	1	1	1	85.5	17.5
MD1.5SMCJ48A	MD1.5SMCJ48CA	1500W	48	53.3	61.3	1	1	1	77.4	19.4
MD1.5SMCJ51	MD1.5SMCJ51C	1500W	51	56.7	71.8	1	1	1	91.1	18.5
MD1.5SMCJ51A	MD1.5SMCJ51CA	1500W	51	56.7	65.2	1	1	1	82.4	18.2
MD1.5SMCJ54	MD1.5SMCJ54C	1500W	54	60	76	1	1	1	96.3	15.6
MD1.5SMCJ54A	MD1.5SMCJ54CA	1500W	54	60	69	1	1	1	87.1	17.2
MD1.5SMCJ58	MD1.5SMCJ58C	1500W	58	64.4	81.6	1	1	1	103	14.6
MD1.5SMCJ58A	MD1.5SMCJ58CA	1500W	58	64.4	74.1	1	1	1	93.6	16
MD1.5SMCJ60	MD1.5SMCJ60C	1500W	60	66.7	84.5	1	1	1	107	14
MD1.5SMCJ60A	MD1.5SMCJ60CA	1500W	60	66.7	76.7	1	1	1	96.8	15.5
MD1.5SMCJ64	MD1.5SMCJ64C	1500W	64	71.1	90.1	1	1	1	114	13.2
MD1.5SMCJ64A	MD1.5SMCJ64CA	1500W	64	71.1	81.8	1	1	1	103	14.6
MD1.5SMCJ70	MD1.5SMCJ70C	1500W	70	77.8	98.6	1	1	1	125	12
MD1.5SMCJ70A	MD1.5SMCJ70CA	1500W	70	77.8	89.5	1	1	1	113	13.3

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				V _{BR@I_T}	I _T		I _{R@V_{RWM}}			
		W	V			Min.	Max.	UNI	BI	V _{C@I_{PP}}
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MD1.5SMCJ75	MD1.5SMCJ75C	1500W	75	83.3	105.7	1	1	1	134	11.2
MD1.5SMCJ75A	MD1.5SMCJ75CA	1500W	75	83.3	95.8	1	1	1	121	12.4
MD1.5SMCJ78	MD1.5SMCJ78C	1500W	78	86.7	109.8	1	1	1	139	10.8
MD1.5SMCJ78A	MD1.5SMCJ78CA	1500W	78	86.7	99.7	1	1	1	126	11.4
MD1.5SMCJ85	MD1.5SMCJ85C	1500W	85	94.4	119.2	1	1	1	151	9.9
MD1.5SMCJ85A	MD1.5SMCJ85CA	1500W	85	94.4	108.2	1	1	1	137	10.4
MD1.5SMCJ90	MD1.5SMCJ90C	1500W	90	100	126.5	1	1	1	160	9.4
MD1.5SMCJ90A	MD1.5SMCJ90CA	1500W	90	100	115.5	1	1	1	146	10.3
MD1.5SMCJ100	MD1.5SMCJ100C	1500W	100	111	141	1	1	1	179	8.4
MD1.5SMCJ100A	MD1.5SMCJ100CA	1500W	100	111	128	1	1	1	162	9.3
MD1.5SMCJ110	MD1.5SMCJ110C	1500W	110	122	154.5	1	1	1	196	7.7
MD1.5SMCJ110A	MD1.5SMCJ110CA	1500W	110	122	140.5	1	1	1	177	8.4
MD1.5SMCJ120	MD1.5SMCJ120C	1500W	120	133	169	1	1	1	214	7
MD1.5SMCJ120A	MD1.5SMCJ120CA	1500W	120	133	153	1	1	1	193	7.9
MD1.5SMCJ130	MD1.5SMCJ130C	1500W	130	144	182.5	1	1	1	231	6.5
MD1.5SMCJ130A	MD1.5SMCJ130CA	1500W	130	144	165.5	1	1	1	209	7.2
MD1.5SMCJ150	MD1.5SMCJ150C	1500W	150	167	211.5	1	1	1	268	5.6
MD1.5SMCJ150A	MD1.5SMCJ150CA	1500W	150	167	192.5	1	1	1	243	6.2
MD1.5SMCJ160	MD1.5SMCJ160C	1500W	160	178	226	1	1	1	287	5.2
MD1.5SMCJ160A	MD1.5SMCJ160CA	1500W	160	178	205	1	1	1	259	5.8
MD1.5SMCJ170	MD1.5SMCJ170C	1500W	170	189	239.5	1	1	1	304	4.9
MD1.5SMCJ170A	MD1.5SMCJ170CA	1500W	170	189	217.5	1	1	1	275	5.5
MD1.5SMCJ180	MD1.5SMCJ180C	1500W	180	198	253.8	1	1	1	322	4.7
MD1.5SMCJ180A	MD1.5SMCJ180CA	1500W	180	198	230.4	1	1	1	292	5.1
MD1.5SMCJ190	MD1.5SMCJ190C	1500W	190	209	267.9	1	1	1	340	4.4
MD1.5SMCJ190A	MD1.5SMCJ190CA	1500W	190	209	243.2	1	1	1	308	4.8
MD1.5SMCJ200	MD1.5SMCJ200C	1500W	200	220	282	1	1	1	358	4.1
MD1.5SMCJ200A	MD1.5SMCJ200CA	1500W	200	220	256	1	1	1	324	4.6
MD1.5SMCJ210	MD1.5SMCJ210C	1500W	210	231	296.1	1	1	1	376	4
MD1.5SMCJ210A	MD1.5SMCJ210CA	1500W	210	231	268.8	1	1	1	340	4.4
MD1.5SMCJ220	MD1.5SMCJ220C	1500W	220	242	310.2	1	1	1	394	3.8
MD1.5SMCJ220A	MD1.5SMCJ220CA	1500W	220	242	281.6	1	1	1	356	4.2
MD3KP5.0	MD3KP5.0C	3000W	5	6.4	7.55	10	1000	2000	9.6	312.5
MD3KP5.0A	MD3KP5.0CA	3000W	5	6.4	7.25	10	1000	2000	9.2	326
MD3KP6.0	MD3KP6.0C	3000W	6	6.67	8.45	10	1000	2000	11.4	263.2
MD3KP6.0A	MD3KP6.0CA	3000W	6	6.67	7.67	10	1000	2000	10.3	291.3
MD3KP6.5	MD3KP6.5C	3000W	6.5	7.22	9.14	10	500	1000	12.3	243.9
MD3KP6.5A	MD3KP6.5CA	3000W	6.5	7.22	8.3	10	500	1000	11.2	267.9
MD3KP7.0	MD3KP7.0C	3000W	7	7.78	9.86	10	200	400	13.3	225.6
MD3KP7.0A	MD3KP7.0CA	3000W	7	7.78	8.95	10	200	400	12	250
MD3KP7.5	MD3KP7.5C	3000W	7.5	8.33	10.67	1	100	200	14.3	209.8
MD3KP7.5A	MD3KP7.5CA	3000W	7.5	8.33	9.58	1	100	200	12.9	232.6
MD3KP8.0	MD3KP8.0C	3000W	8	8.89	11.3	1	50	100	15	220
MD3KP8.0A	MD3KP8.0CA	3000W	8	8.89	10.23	1	50	100	13.6	220.6
MD3KP8.5	MD3KP8.5C	3000W	8.5	9.44	11.92	1	25	50	15.9	188.8
MD3KP8.5A	MD3KP8.5CA	3000W	8.5	9.44	10.82	1	25	50	14.4	208.4
MD3KP9.0	MD3KP9.0C	3000W	9	10	12.6	1	10	20	16.9	177.4
MD3KP9.0A	MD3KP9.0CA	3000W	9	10	11.5	1	10	20	15.4	194.8
MD3KP10	MD3KP10C	3000W	10	11.1	14.1	1	3	3	18.8	159.6
MD3KP10A	MD3KP10CA	3000W	10	11.1	12.8	1	3	3	17	176.4
MD3KP11	MD3KP11C	3000W	11	12.2	15.4	1	3	3	20.1	149.2
MD3KP11A	MD3KP11CA	3000W	11	12.2	14	1	3	3	18.2	184.8

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MD3KP12	MD3KP12C	3000W	12	13.3	16.9	1	3	3	22	136.4
MD3KP12A	MD3KP12CA	3000W	12	13.3	15.3	1	3	3	19.9	150.6
MD3KP13	MD3KP13C	3000W	13	14.4	18.2	1	3	3	23.8	126
MD3KP13A	MD3KP13CA	3000W	13	14.4	16.5	1	3	3	21.5	139.4
MD3KP14	MD3KP14C	3000W	14	15.6	19.8	1	3	3	25.8	116.2
MD3KP14A	MD3KP14CA	3000W	14	15.6	17.9	1	3	3	23.2	129.4
MD3KP15	MD3KP15C	3000W	15	16.7	21.1	1	3	3	26.9	111.6
MD3KP15A	MD3KP15CA	3000W	15	16.7	19.2	1	3	3	24.4	123
MD3KP16	MD3KP16C	3000W	16	17.8	22.6	1	3	3	28.8	104.2
MD3KP16A	MD3KP16CA	3000W	16	17.8	20.5	1	3	3	26	115.4
MD3KPJ17	MD3KPJ17C	3000W	17	18.9	23.9	1	3	3	30.5	98.4
MD3KP17A	MD3KP17CA	3000W	17	18.9	21.7	1	3	3	27.6	106.6
MD3KP18	MD3KP18C	3000W	18	20	25.3	1	3	3	32.2	93.2
MD3KP18A	MD3KP18CA	3000W	18	20	23.3	1	3	3	29.2	102.8
MD3KP20	MD3KP20C	3000W	20	22.2	28.1	1	3	3	35.8	83.8
MD3KP20A	MD3KP20CA	3000W	20	22.2	25.5	1	3	3	32.4	92.6
MD3KP22	MD3KP22C	3000W	22	24.4	30.9	1	3	3	39.4	76.2
MD3KP22A	MD3KP22CA	3000W	22	24.4	28	1	3	3	35.5	84.4
MD3KP24	MD3KP24C	3000W	24	26.7	33.8	1	3	3	43	69.8
MD3KP24A	MD3KP24CA	3000W	24	26.7	30.7	1	3	3	38.9	77.2
MD3KP26	MD3KP26C	3000W	26	28.9	36.6	1	3	3	46.6	64.4
MD3KP26A	MD3KP26CA	3000W	26	28.9	33.2	1	3	3	42.1	71.2
MD3KP28	MD3KP28C	3000W	28	31.1	39.4	1	3	3	50	60
MD3KP28A	MD3KP28CA	3000W	28	31.1	35.8	1	3	3	45.4	66
MD3KP30	MD3KP30C	3000W	30	33.3	42.2	1	3	3	53.5	56
MD3KP30A	MD3KP30CA	3000W	30	33.3	38.3	1	3	3	48.4	62
MD3KP33	MD3KP33C	3000W	33	36.7	46.5	1	3	3	59	50.4
MD3KP33A	MD3KP33CA	3000W	33	36.7	42.2	1	3	3	53.3	56.2
MD3KP36	MD3KP36C	3000W	36	40	50.7	1	3	3	64.3	46.6
MD3KP36A	MD3KP36CA	3000W	36	40	46	1	3	3	58.1	51.6
MD3KP40	MD3KP40C	3000W	40	44.4	56.3	1	3	3	71.4	42
MD3KP40A	MD3KP40CA	3000W	40	44.4	51.1	1	3	3	64.5	46.4
MD3KP43	MD3KP43C	3000W	43	47.8	60.5	1	3	3	76.7	39.2
MD3KP43A	MD3KP43CA	3000W	43	47.8	54.9	1	3	3	69.4	43.2
MD3KP45	MD3KP45C	3000W	45	50	63.3	1	3	3	80.3	37.4
MD3KP45A	MD3KP45CA	3000W	45	50	57.5	1	3	3	72.7	41.2
MD3KP48	MD3KP48C	3000W	48	53.3	67.5	1	3	3	85.5	35
MD3KP48A	MD3KP48CA	3000W	48	53.3	61.3	1	3	3	77.4	38.8
MD3KP51	MD3KP51C	3000W	51	56.7	71.8	1	3	3	91.1	37
MD3KP51A	MD3KP51CA	3000W	51	56.7	65.2	1	3	3	82.4	36.4
MD3KP54	MD3KP54C	3000W	54	60	76	1	3	3	96.3	31.2
MD3KP54A	MD3KP54CA	3000W	54	60	69	1	3	3	87.1	34.4
MD3KP58	MD3KP58C	3000W	58	64.4	81.6	1	3	3	103	29.2
MD3KP58A	MD3KP58CA	3000W	58	64.4	74.1	1	3	3	93.6	32
MD3KP60	MD3KP60C	3000W	60	66.7	84.5	1	3	3	107	28
MD3KP60A	MD3KP60CA	3000W	60	66.7	76.7	1	3	3	96.8	31
MD3KP64	MD3KP64C	3000W	64	71.1	90.1	1	3	3	114	26.4
MD3KP64A	MD3KP64CA	3000W	64	71.1	81.8	1	3	3	103	29.2
MD3KP70	MD3KP70C	3000W	70	77.8	98.6	1	3	3	125	24
MD3KP70A	MD3KP70CA	3000W	70	77.8	89.5	1	3	3	113	26.6
MD3KP75	MD3KP75C	3000W	75	83.3	105.7	1	3	3	134	22.4
MD3KP75A	MD3KP75CA	3000W	75	83.3	95.8	1	3	3	121	24.8

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MD3KP78	MD3KP78C	3000W	78	86.7	109.8	1	3	3	139	21.6
MD3KP78A	MD3KP78CA	3000W	78	86.7	99.7	1	3	3	126	22.8
MD3KP85	MD3KP85C	3000W	85	94.4	119.2	1	3	3	151	19.8
MD3KP85A	MD3KP85CA	3000W	85	94.4	108.2	1	3	3	137	20.8
MD3KP90	MD3KP90C	3000W	90	100	126.5	1	3	3	160	18.8
MD3KP90A	MD3KP90CA	3000W	90	100	115.5	1	3	3	146	20.6
MD3KP100	MD3KP100C	3000W	100	111	141	1	3	3	179	16.6
MD3KP100A	MD3KP100CA	3000W	100	111	128	1	3	3	162	18.6
MD3KP110	MD3KP110C	3000W	110	122	154.5	1	3	3	196	15.4
MD3KP110A	MD3KP110CA	3000W	110	122	140.5	1	3	3	177	16.8
MD3KP120	MD3KP120C	3000W	120	133	169	1	3	3	214	14
MD3KP120A	MD3KP120CA	3000W	120	133	153	1	3	3	193	15.6
MD3KP130	MD3KP130C	3000W	130	144	182.5	1	3	3	231	13
MD3KP130A	MD3KP130CA	3000W	130	144	165.5	1	3	3	209	14.4
MD3KP150	MD3KP150C	3000W	150	167	211.5	1	3	3	268	11.2
MD3KP150A	MD3KP150CA	3000W	150	167	192.5	1	3	3	243	12.4
MD3KP160	MD3KP160C	3000W	160	178	226	1	3	3	287	10.4
MD3KP160A	MD3KP160CA	3000W	160	178	205	1	3	3	259	11.6
MD3KP170	MD3KP170C	3000W	170	189	239.5	1	3	3	304	9.8
MD3KP170A	MD3KP170CA	3000W	170	189	217.5	1	3	3	275	11
MD3KP180	MD3KP180C	3000W	180	198	253.8	1	3	3	322	9.3
MD3KP180A	MD3KP180CA	3000W	180	198	230.4	1	3	3	292	10.3
MD3KP190	MD3KP190C	3000W	190	209	267.9	1	3	3	340	8.8
MD3KP190A	MD3KP190CA	3000W	190	209	243.2	1	3	3	308	9.7
MD3KP200	MD3KP200C	3000W	200	220	282	1	3	3	358	8.4
MD3KP200A	MD3KP200CA	3000W	200	220	256	1	3	3	324	9.3
MD3KP210	MD3KP210C	3000W	210	231	296.1	1	3	3	376	7.8
MD3KP210A	MD3KP210CA	3000W	210	231	268.8	1	3	3	340	8.8
MD3KP220	MD3KP220C	3000W	220	242	310.2	1	3	3	394	7.6
MD3KP220A	MD3KP220CA	3000W	220	242	281.6	1	3	3	356	8.4
MD3.0SMCJ5.0	MD3.0SMCJ5.0C	3000W	5	6.4	7.55	10	1000	2000	9.6	312.5
MD3.0SMCJ5.0A	MD3.0SMCJ5.0CA	3000W	5	6.4	7.25	10	1000	2000	9.2	326
MD3.0SMCJ6.0	MD3.0SMCJ6.0C	3000W	6	6.67	8.45	10	1000	2000	11.4	263.2
MD3.0SMCJ6.0A	MD3.0SMCJ6.0CA	3000W	6	6.67	7.67	10	1000	2000	10.3	291.3
MD3.0SMCJ6.5	MD3.0SMCJ6.5C	3000W	6.5	7.22	9.14	10	500	1000	12.3	243.9
MD3.0SMCJ6.5A	MD3.0SMCJ6.5CA	3000W	6.5	7.22	8.3	10	500	1000	11.2	267.9
MD3.0SMCJ7.0	MD3.0SMCJ7.0C	3000W	7	7.78	9.86	10	200	400	13.3	225.6
MD3.0SMCJ7.0A	MD3.0SMCJ7.0CA	3000W	7	7.78	8.95	10	200	400	12	250
MD3.0SMCJ7.5	MD3.0SMCJ7.5C	3000W	7.5	8.33	10.67	1	100	200	14.3	209.8
MD3.0SMCJ7.5A	MD3.0SMCJ7.5CA	3000W	7.5	8.33	9.6	1	100	200	12.9	232.6
MD3.0SMCJ8.0	MD3.0SMCJ8.0C	3000W	8	8.89	11.3	1	50	100	15	200
MD3.0SMCJ8.0A	MD3.0SMCJ8.0CA	3000W	8	8.89	10.23	1	50	100	13.6	220.6
MD3.0SMCJ8.5	MD3.0SMCJ8.5C	3000W	8.5	9.44	11.92	1	25	50	15.9	188.8
MD3.0SMCJ8.5A	MD3.0SMCJ8.5CA	3000W	8.5	9.44	10.82	1	25	50	14.4	208.4
MD3.0SMCJ9.0	MD3.0SMCJ9.0C	3000W	9	10	12.6	1	10	20	16.9	177.4
MD3.0SMCJ9.0A	MD3.0SMCJ9.0CA	3000W	9	10	11.5	1	10	20	15.4	194.8
MD3.0SMCJ10	MD3.0SMCJ10C	3000W	10	11.1	14.1	1	3	3	18.8	159.6
MD3.0SMCJ10A	MD3.0SMCJ10CA	3000W	10	11.1	12.8	1	3	3	17	176.4
MD3.0SMCJ11	MD3.0SMCJ11C	3000W	11	12.2	15.4	1	3	3	20.1	149.2
MD3.0SMCJ11A	MD3.0SMCJ11CA	3000W	11	12.2	14	1	3	3	18.2	184.8
MD3.0SMCJ12	MD3.0SMCJ12C	3000W	12	13.3	16.9	1	3	3	22	136.4
MD3.0SMCJ12A	MD3.0SMCJ12CA	3000W	12	13.3	15.3	1	3	3	19.9	150.6

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				V _{BR@I_T}	I _T		I _{R@V_{RWM}}			
		Ppp	V _{RWM}			Min.	Max.	UNI	BI	V _{C@I_{PP}}
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MD3.0SMCJ13	MD3.0SMCJ13C	3000W	13	14.4	18.2	1	3	3	23.8	126
MD3.0SMCJ13A	MD3.0SMCJ13CA	3000W	13	14.4	16.5	1	3	3	21.5	139.4
MD3.0SMCJ14	MD3.0SMCJ14C	3000W	14	15.6	19.8	1	3	3	25.8	116.2
MD3.0SMCJ14A	MD3.0SMCJ14CA	3000W	14	15.6	17.9	1	3	3	23.2	129.4
MD3.0SMCJ15	MD3.0SMCJ15C	3000W	15	16.7	21.1	1	3	3	26.9	111.6
MD3.0SMCJ15A	MD3.0SMCJ15CA	3000W	15	16.7	19.2	1	3	3	24.4	123
MD3.0SMCJ16	MD3.0SMCJ16C	3000W	16	17.8	22.6	1	3	3	28.8	104.2
MD3.0SMCJ16A	MD3.0SMCJ16CA	3000W	16	17.8	20.5	1	3	3	26	115.4
MD3.0SMCJ17	MD3.0SMCJ17C	3000W	17	18.9	23.9	1	3	3	30.5	98.4
MD3.0SMCJ17A	MD3.0SMCJ17CA	3000W	17	18.9	21.7	1	3	3	27.6	106.6
MD3.0SMCJ18	MD3.0SMCJ18C	3000W	18	20	25.3	1	3	3	32.2	93.2
MD3.0SMCJ18A	MD3.0SMCJ18CA	3000W	18	20	23.3	1	3	3	29.2	102.8
MD3.0SMCJ20	MD3.0SMCJ20C	3000W	20	22.2	28.1	1	3	3	35.8	83.8
MD3.0SMCJ20A	MD3.0SMCJ20CA	3000W	20	22.2	25.5	1	3	3	32.4	92.6
MD3.0SMCJ22	MD3.0SMCJ22C	3000W	22	24.4	30.9	1	3	3	39.4	76.2
MD3.0SMCJ22A	MD3.0SMCJ22CA	3000W	22	24.4	28	1	3	3	35.5	84.4
MD3.0SMCJ24	MD3.0SMCJ24C	3000W	24	26.7	33.8	1	3	3	43	69.8
MD3.0SMCJ24A	MD3.0SMCJ24CA	3000W	24	26.7	30.7	1	3	3	38.9	77.2
MD3.0SMCJ26	MD3.0SMCJ26C	3000W	26	28.9	36.6	1	3	3	46.6	64.4
MD3.0SMCJ26A	MD3.0SMCJ26CA	3000W	26	28.9	33.2	1	3	3	42.1	71.2
MD3.0SMCJ28	MD3.0SMCJ28C	3000W	28	31.1	39.4	1	3	3	50	60
MD3.0SMCJ28A	MD3.0SMCJ28CA	3000W	28	31.1	35.8	1	3	3	45.4	66
MD3.0SMCJ30	MD3.0SMCJ30C	3000W	30	33.3	42.2	1	3	3	53.5	56
MD3.0SMCJ30A	MD3.0SMCJ30CA	3000W	30	33.3	38.3	1	3	3	48.4	62
MD3.0SMCJ33	MD3.0SMCJ33C	3000W	33	36.7	46.5	1	3	3	59	50.4
MD3.0SMCJ33A	MD3.0SMCJ33CA	3000W	33	36.7	42.2	1	3	3	53.3	56.2
MD3.0SMCJ36	MD3.0SMCJ36C	3000W	36	40	50.7	1	3	3	64.3	46.6
MD3.0SMCJ36A	MD3.0SMCJ36CA	3000W	36	40	46	1	3	3	58.1	51.6
MD3.0SMCJ40	MD3.0SMCJ40C	3000W	40	44.4	56.3	1	3	3	71.4	42
MD3.0SMCJ40A	MD3.0SMCJ40CA	3000W	40	44.4	51.1	1	3	3	64.5	46.4
MD3.0SMCJ43	MD3.0SMCJ43C	3000W	43	47.8	60.5	1	3	3	76.7	39.2
MD3.0SMCJ43A	MD3.0SMCJ43CA	3000W	43	47.8	54.9	1	3	3	69.4	43.2
MD3.0SMCJ45	MD3.0SMCJ45C	3000W	45	50	63.3	1	3	3	80.3	37.4
MD3.0SMCJ45A	MD3.0SMCJ45CA	3000W	45	50	57.5	1	3	3	72.7	41.2
MD3.0SMCJ48	MD3.0SMCJ48C	3000W	48	53.3	67.5	1	3	3	85.5	35
MD3.0SMCJ48A	MD3.0SMCJ48CA	3000W	48	53.3	61.3	1	3	3	77.4	38.8
MD3.0SMCJ51	MD3.0SMCJ51C	3000W	51	56.7	71.8	1	3	3	91.1	37
MD3.0SMCJ51A	MD3.0SMCJ51CA	3000W	51	56.7	65.2	1	3	3	82.4	36.4
MD3.0SMCJ54	MD3.0SMCJ54C	3000W	54	60	76	1	3	3	96.3	31.2
MD3.0SMCJ54A	MD3.0SMCJ54CA	3000W	54	60	69	1	3	3	87.1	34.4
MD3.0SMCJ58	MD3.0SMCJ58C	3000W	58	64.4	81.6	1	3	3	103	39.2
MD3.0SMCJ58A	MD3.0SMCJ58CA	3000W	58	64.4	74.1	1	3	3	93.6	32
MD3.0SMCJ60	MD3.0SMCJ60C	3000W	60	66.7	84.5	1	3	3	107	28
MD3.0SMCJ60A	MD3.0SMCJ60CA	3000W	60	66.7	76.7	1	3	3	96.8	31
MD3.0SMCJ64	MD3.0SMCJ64C	3000W	64	71.1	90.1	1	3	3	114	26.4
MD3.0SMCJ64A	MD3.0SMCJ64CA	3000W	64	71.1	81.8	1	3	3	103	29.2
MD3.0SMCJ70	MD3.0SMCJ70C	3000W	70	77.8	98.6	1	3	3	125	24
MD3.0SMCJ70A	MD3.0SMCJ70CA	3000W	70	77.8	89.5	1	3	3	113	26.6
MD3.0SMCJ75	MD3.0SMCJ75C	3000W	75	83.3	105.7	1	3	3	134	22.4
MD3.0SMCJ75A	MD3.0SMCJ75CA	3000W	75	83.3	95.8	1	3	3	121	24.8
MD3.0SMCJ78	MD3.0SMCJ78C	3000W	78	86.7	109.8	1	3	3	139	21.6
MD3.0SMCJ78A	MD3.0SMCJ78CA	3000W	78	86.7	99.7	1	3	3	126	22.8

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
				P _{pp}	V _{RWM}		V _{BR@I_T}			
		UNI	BI			W	V	V	V	mA
MD3.0SMCJ85	MD3.0SMCJ85C	3000W	85	94.4	119.2	1	3	3	151	19.8
MD3.0SMCJ85A	MD3.0SMCJ85CA	3000W	85	94.4	108.2	1	3	3	137	20.8
MD3.0SMCJ90	MD3.0SMCJ90C	3000W	90	100	126.5	1	3	3	160	18.8
MD3.0SMCJ90A	MD3.0SMCJ90CA	3000W	90	100	115.5	1	3	3	146	20.6
MD3.0SMCJ100	MD3.0SMCJ100C	3000W	100	111	141	1	3	3	179	16.6
MD3.0SMCJ100A	MD3.0SMCJ100CA	3000W	100	111	128	1	3	3	162	18.6
MD3.0SMCJ110	MD3.0SMCJ110C	3000W	110	122	154.5	1	3	3	196	15.4
MD3.0SMCJ110A	MD3.0SMCJ110CA	3000W	110	122	140.5	1	3	3	177	16.8
MD3.0SMCJ120	MD3.0SMCJ120C	3000W	120	133	169	1	3	3	214	14
MD3.0SMCJ120A	MD3.0SMCJ120CA	3000W	120	133	153	1	3	3	193	15.6
MD3.0SMCJ130	MD3.0SMCJ130C	3000W	130	144	182.5	1	3	3	231	13
MD3.0SMCJ130A	MD3.0SMCJ130CA	3000W	130	144	165.5	1	3	3	209	14.4
MD3.0SMCJ150	MD3.0SMCJ150C	3000W	150	167	211.5	1	3	3	268	11.2
MD3.0SMCJ150A	MD3.0SMCJ150CA	3000W	150	167	192.5	1	3	3	243	12.4
MD3.0SMCJ160	MD3.0SMCJ160C	3000W	160	178	226	1	3	3	287	10.4
MD3.0SMCJ160A	MD3.0SMCJ160CA	3000W	160	178	205	1	3	3	259	11.6
MD3.0SMCJ170	MD3.0SMCJ170C	3000W	170	189	239.5	1	3	3	304	9.8
MD3.0SMCJ170A	MD3.0SMCJ170CA	3000W	170	189	217.5	1	3	3	275	11
MD3.0SMCJ180	MD3.0SMCJ180C	3000W	180	198	253.8	1	3	3	322	9.3
MD3.0SMCJ180A	MD3.0SMCJ180CA	3000W	180	198	230.4	1	3	3	292	10.3
MD3.0SMCJ190	MD3.0SMCJ190C	3000W	190	209	267.9	1	3	3	340	8.8
MD3.0SMCJ190A	MD3.0SMCJ190CA	3000W	190	209	243.2	1	3	3	308	9.7
MD3.0SMCJ200	MD3.0SMCJ200C	3000W	200	220	282	1	3	3	358	8.4
MD3.0SMCJ200A	MD3.0SMCJ200CA	3000W	200	220	256	1	3	3	324	9.3
MD3.0SMCJ210	MD3.0SMCJ210C	3000W	210	231	296.1	1	3	3	376	7.8
MD3.0SMCJ210A	MD3.0SMCJ210CA	3000W	210	231	268.8	1	3	3	340	8.8
MD3.0SMCJ220	MD3.0SMCJ220C	3000W	220	242	310.2	1	3	3	394	7.6
MD3.0SMCJ220A	MD3.0SMCJ220CA	3000W	220	242	281.6	1	3	3	356	8.4
MD5KP5.0	MD5KP5.0C	5000W	5	6.4	7.55	50	5000	1000	9.6	520
MD5KP5.0A	MD5KP5.0CA	5000W	5	6.4	7.25	50	5000	1000	9.2	543
MD5KP6.0	MD5KP6.0C	5000W	6	6.67	8.45	50	5000	1000	11.4	439
MD5KP6.0A	MD5KP6.0CA	5000W	6	6.67	7.67	50	5000	1000	10.3	485
MD5KP6.5	MD5KP6.5C	5000W	6.5	7.22	9.14	50	2000	4000	12.3	407
MD5KP6.5A	MD5KP6.5CA	5000W	6.5	7.22	8.3	50	2000	4000	11.2	447
MD5KP7.0	MD5KP7.0C	5000W	7	7.78	9.86	50	1000	2000	13.3	378
MD5KP7.0A	MD5KP7.0CA	5000W	7	7.78	8.95	50	1000	2000	12	417
MD5KP7.5	MD5KP7.5C	5000W	7.5	8.33	10.67	5	250	500	14.3	350
MD5KP7.5A	MD5KP7.5CA	5000W	7.5	8.33	9.58	5	250	500	12.9	388
MD5KP8.0	MD5KP8.0C	5000W	8	8.89	11.3	5	150	300	15	333
MD5KP8.0A	MD5KP8.0CA	5000W	8	8.89	10.23	5	150	300	13.6	367
MD5KP8.5	MD5KP8.5C	5000W	8.5	9.44	11.92	5	50	100	15.9	314
MD5KP8.5A	MD5KP8.5CA	5000W	8.5	9.44	10.82	5	50	100	14.4	347
MD5KP9.0	MD5KP9.0C	5000W	9	10	12.6	5	20	40	16.9	295
MD5KP9.0A	MD5KP9.0CA	5000W	9	10	11.5	5	20	40	15.4	325
MD5KP10	MD5KP10C	5000W	10	11.1	14.1	5	6	6	18.8	266
MD5KP10A	MD5KP10CA	5000W	10	11.1	12.8	5	6	6	17	294
MD5KP11	MD5KP11C	5000W	11	12.2	15.4	5	6	6	20.1	249
MD5KP11A	MD5KP11CA	5000W	11	12.2	14	5	6	6	18.2	274
MD5KP12	MD5KP12C	5000W	12	13.3	16.9	5	6	6	22	227
MD5KP12A	MD5KP12CA	5000W	12	13.3	15.3	5	6	6	19.9	251
MD5KP13	MD5KP13C	5000W	13	14.4	18.2	5	6	6	23.8	210
MD5KP13A	MD5KP13CA	5000W	13	14.4	16.5	5	6	6	21.5	232

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MD5KP14	MD5KP14C	5000W	14	15.6	19.8	5	6	6	25.8	194
MD5KP14A	MD5KP14CA	5000W	14	15.6	17.9	5	6	6	23.2	215
MD5KP15	MD5KP15C	5000W	15	16.7	21.1	5	6	6	26.9	188
MD5KP15A	MD5KP15CA	5000W	15	16.7	19.2	5	6	6	24.4	206
MD5KP16	MD5KP16C	5000W	16	17.8	22.6	5	6	6	28.8	176
MD5KP16A	MD5KP16CA	5000W	16	17.8	20.5	5	6	6	26	192
MD5KPJ17	MD5KPJ17C	5000W	17	18.9	23.9	5	6	6	30.5	164
MD5KP17A	MD5KP17CA	5000W	17	18.9	21.7	5	6	6	27.6	181
MD5KP18	MD5KP18C	5000W	18	20	25.3	5	6	6	32.2	155
MD5KP18A	MD5KP18CA	5000W	18	20	23.3	5	6	6	29.2	172
MD5KP20	MD5KP20C	5000W	20	22.2	28.1	5	6	6	35.8	139
MD5KP20A	MD5KP20CA	5000W	20	22.2	25.5	5	6	6	32.4	154
MD5KP22	MD5KP22C	5000W	22	24.4	30.9	5	6	6	39.4	127
MD5KP22A	MD5KP22CA	5000W	22	24.4	28	5	6	6	35.5	141
MD5KP24	MD5KP24C	5000W	24	26.7	33.8	5	6	6	43	116
MD5KP24A	MD5KP24CA	5000W	24	26.7	30.7	5	6	6	38.9	128
MD5KP26	MD5KP26C	5000W	26	28.9	36.6	5	6	6	46.6	107
MD5KP26A	MD5KP26CA	5000W	26	28.9	33.2	5	6	6	42.1	119
MD5KP28	MD5KP28C	5000W	28	31.1	39.4	5	6	6	50	99
MD5KP28A	MD5KP28CA	5000W	28	31.1	35.8	5	6	6	45.4	110
MD5KP30	MD5KP30C	5000W	30	33.3	42.2	5	6	6	53.5	93
MD5KP30A	MD5KP30CA	5000W	30	33.3	38.3	5	6	6	48.4	103
MD5KP33	MD5KP33C	5000W	33	36.7	46.5	5	6	6	59	85
MD5KP33A	MD5KP33CA	5000W	33	36.7	42.2	5	6	6	53.3	94
MD5KP36	MD5KP36C	5000W	36	40	50.7	5	6	6	64.3	78
MD5KP36A	MD5KP36CA	5000W	36	40	46	5	6	6	58.1	85
MD5KP40	MD5KP40C	5000W	40	44.4	56.3	5	6	6	71.4	70
MD5KP40A	MD5KP40CA	5000W	40	44.4	51.1	5	6	6	64.5	78
MD5KP43	MD5KP43C	5000W	43	47.8	60.5	5	6	6	76.7	65
MD5KP43A	MD5KP43CA	5000W	43	47.8	54.9	5	6	6	69.4	72
MD5KP45	MD5KP45C	5000W	45	50	63.3	5	6	6	80.3	62
MD5KP45A	MD5KP45CA	5000W	45	50	57.5	5	6	6	72.7	69
MD5KP48	MD5KP48C	5000W	48	53.3	67.5	5	6	6	85.5	58
MD5KP48A	MD5KP48CA	5000W	48	53.3	61.3	5	6	6	77.4	65
MD5KP51	MD5KP51C	5000W	51	56.7	71.8	5	6	6	91.1	55
MD5KP51A	MD5KP51CA	5000W	51	56.7	65.2	5	6	6	82.4	61
MD5KP54	MD5KP54C	5000W	54	60	76	5	6	6	96.3	52
MD5KP54A	MD5KP54CA	5000W	54	60	69	5	6	6	87.1	57
MD5KP58	MD5KP58C	5000W	58	64.4	81.6	5	6	6	103	49
MD5KP58A	MD5KP58CA	5000W	58	64.4	74.1	5	6	6	93.6	53
MD5KP60	MD5KP60C	5000W	60	66.7	84.5	5	6	6	107	47
MD5KP60A	MD5KP60CA	5000W	60	66.7	76.7	5	6	6	96.8	52
MD5KP64	MD5KP64C	5000W	64	71.1	90.1	5	6	6	114	44
MD5KP64A	MD5KP64CA	5000W	64	71.1	81.8	5	6	6	103	49
MD5KP70	MD5KP70C	5000W	70	77.8	98.6	5	6	6	125	40
MD5KP70A	MD5KP70CA	5000W	70	77.8	89.5	5	6	6	113	44
MD5KP75	MD5KP75C	5000W	75	83.3	105.7	5	6	6	134	37
MD5KP75A	MD5KP75CA	5000W	75	83.3	95.8	5	6	6	121	41
MD5KP78	MD5KP78C	5000W	78	86.7	109.8	5	6	6	139	36
MD5KP78A	MD5KP78CA	5000W	78	86.7	99.7	5	6	6	126	40
MD5KP85	MD5KP85C	5000W	85	94.4	119.2	5	6	6	151	33
MD5KP85A	MD5KP85CA	5000W	85	94.4	108.2	5	6	6	137	36

Maida Part Number		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage 10/1000µs	Peak Pulse Current 10/1000µs
		Ppp	V _{RWM}	V _{BR@I_T}		I _T	I _{R@V_{RWM}}		V _{C@I_{PP}}	I _{PP}
				Min.	Max.		UNI	BI		
UNI	BI	W	V	V	V	mA	µA	µA	V	A
MD5KP90	MD5KP90C	5000W	90	100	126.5	5	6	6	160	31
MD5KP90A	MD5KP90CA	5000W	90	100	115.5	5	6	6	146	34
MD5KP100	MD5KP100C	5000W	100	111	141	5	6	6	179	28
MD5KP100A	MD5KP100CA	5000W	100	111	128	5	6	6	162	31
MD5KP110	MD5KP110C	5000W	110	122	154.5	5	6	6	196	26
MD5KP110A	MD5KP110CA	5000W	110	122	140.5	5	6	6	177	28
MD5KP120	MD5KP120C	5000W	120	133	169	5	6	6	214	23
MD5KP120A	MD5KP120CA	5000W	120	133	153	5	6	6	193	20
MD5KP130	MD5KP130C	5000W	130	144	182.5	5	6	6	231	22
MD5KP130A	MD5KP130CA	5000W	130	144	165.5	5	6	6	209	24
MD5KP150	MD5KP150C	5000W	150	167	211.5	5	6	6	268	19
MD5KP150A	MD5KP150CA	5000W	150	167	192.5	5	6	6	243	21
MD5KP160	MD5KP160C	5000W	160	178	226	5	6	6	287	17
MD5KP160A	MD5KP160CA	5000W	160	178	205	5	6	6	259	19
MD5KP170	MD5KP170C	5000W	170	189	239.5	5	6	6	304	16
MD5KP170A	MD5KP170CA	5000W	170	189	217.5	5	6	6	275	18
MD5KP180	MD5KP180C	5000W	180	198	253.8	1	3	3	322	16
MD5KP180A	MD5KP180CA	5000W	180	198	230.4	1	3	3	292	17
MD5KP190	MD5KP190C	5000W	190	209	267.9	1	3	3	340	15
MD5KP190A	MD5KP190CA	5000W	190	209	243.2	1	3	3	308	16
MD5KP200	MD5KP200C	5000W	200	220	282	1	3	3	358	14
MD5KP200A	MD5KP200CA	5000W	200	220	256	1	3	3	324	15
MD5KP210	MD5KP210C	5000W	210	231	296.1	1	3	3	376	13
MD5KP210A	MD5KP210CA	5000W	210	231	268.8	1	3	3	340	15
MD5KP220	MD5KP220C	5000W	220	242	310.2	1	3	3	394	13
MD5KP220A	MD5KP220CA	5000W	220	242	282	1	3	3	356	14