

High Power Diodes/SCR and Bridges Product List



STANDARD RECOVERY STUD SCREW FIT DIODES

MATERIAL / PRODUCT SERIES	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
12F(R)	www.vishay.com/doc?93487	DO-203AA (DO-4)	12	up to 1200
16F(R)	www.vishay.com/doc?93491	DO-203AA (DO-4)	16	up to 1200
25F(R)	www.vishay.com/doc?93506	DO-203AA (DO-4)	25	up to 1200
40HF(R)	www.vishay.com/doc?93513	DO-203AB (DO-5)	40	up to 1600
50PF(R)	www.vishay.com/doc?93516	DO-203AB (DO-5 Plastic Case)	50	up to 1200
50PF(R) High Voltage	www.vishay.com/doc?93517	DO-203AB (DO-5 Plastic Case)	50	1400 to 1600
70HF(R)	www.vishay.com/doc?93521	DO-203AB (DO-5)	70	up to 1600
80PF(R)	www.vishay.com/doc?93526	DO-203AB (DO-5 Plastic Case)	80	up to 1200
80PF(R) High Voltage	www.vishay.com/doc?93527	DO-203AB (DO-5 Plastic Case)	80	1400 to 1600
85HF(R)	www.vishay.com/doc?93529	DO-203AB (DO-5)	85	up to 1600
95PF(R)	www.vishay.com/doc?93532	DO-203AB (DO-5 Plastic Case)	95	up to 1200
95PF(R) High Voltage	www.vishay.com/doc?93533	DO-203AB (DO-5 Plastic Case)	95	1400 to 1600
150U(R)	www.vishay.com/doc?93490	DO-205AA (DO-8)	150	up to 1200
SD200N/R	www.vishay.com/doc?93541	DO-205AC (DO-30)	200	1600 to 2400
240U(R)	www.vishay.com/doc?93504	DO-205AB (DO-9)	320	up to 1200
301U(R)	www.vishay.com/doc?93509	DO-205AB (DO-9)	330	1600 to 2000
301U(R)	www.vishay.com/doc?93509	DO-205AB (DO-9)	300	2500
SD300N/R	www.vishay.com/doc?93545	DO-205AB (DO-9)	380	1600 to 3200
400U(R)	www.vishay.com/doc?93510	DO-205AB (DO-9)	400	800 to 1600
SD400N/R	www.vishay.com/doc?93548	DO-205AB (DO-9)	480	1600 to 2400
SD600N/R	www.vishay.com/doc?93551	B-8	600	400 to 3200



FAST RECOVERY STUD SCREW FIT DIODES

MATERIAL / PRODUCT SERIES	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
12FL	www.vishay.com/doc?93138	DO-203AA (DO-4)	12	100 to 1000
12FL	www.vishay.com/doc?93138	DO-203AA (DO-4)	16	100 to 1000
25FL	www.vishay.com/doc?93138	DO-203AA (DO-4)	25	100 to 1000
40HFL(R)	www.vishay.com/doc?93150	DO-5 (DO-203AB)	40	100 to 1000
70HFL(R)	www.vishay.com/doc?93150	DO-5 (DO-203AB)	70	100 to 1000
85HFL(R)	www.vishay.com/doc?93150	DO-5 (DO-203AB)	85	100 to 1000
SD203N/R	www.vishay.com/doc?93170	DO-9 (DO-205AB)	200	400 to 2500
SD453N/R	www.vishay.com/doc?93176	B-8 (B-8)	400	1200 to 2500



CAPSULE DIODES				
MATERIAL / PRODUCT SERIES	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
SD300C..C	www.vishay.com/doc?93544	A-PUK (DO-200AA)	540	400 to 2000
SD300C..C	www.vishay.com/doc?93544	A-PUK (DO-200AA)	650	2500 to 3200
SD400C..C	www.vishay.com/doc?93547	A-PUK (DO-200AA)	800	400 to 2500
SD1100C..C	www.vishay.com/doc?93535	E-PUK (B-43)	1400	400 to 2000
SD1100C..C	www.vishay.com/doc?93535	E-PUK (B-43)	1100	2500 to 3200
SD700C..L	www.vishay.com/doc?93552	B-PUK (DO-200AB)	700	3000 to 4500
SD800C..L	www.vishay.com/doc?93553	B-PUK (DO-200AB)	1180	2400 to 3600
SD800C..L	www.vishay.com/doc?93553	B-PUK (DO-200AB)	1065	4000 to 4500
SD1500C..L	www.vishay.com/doc?93537	B-PUK (DO-200AB)	1600	400 to 3000
SD2000C..L	www.vishay.com/doc?93540	B-PUK (DO-200AB)	2100	400 to 1000
SD1700C..K	www.vishay.com/doc?93539	K-PUK (DO-200AC)	2080	2400 to 3600
SD1700C..K	www.vishay.com/doc?93539	K-PUK (DO-200AC)	1875	4000 to 4500
SD2500C..K	www.vishay.com/doc?93542	K-PUK (DO-200AC)	3000	1200 to 2500
SD3000C..K	www.vishay.com/doc?93543	K-PUK (DO-200AC)	3800	400 to 1000



CAPSULE FAST RECOVERY DIODES				
MATERIAL / PRODUCT SERIES	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
SD303C	www.vishay.com/doc?93174	A-PUK (DO-200AA)	350	400 to 2500
SD403C	www.vishay.com/doc?93175	A-PUK (DO-200AA)	430	400 to 1600
SD603C	www.vishay.com/doc?93178	E-PUK (B-43)	600	400 to 2200
SD803C	www.vishay.com/doc?93180	E-PUK (B-43)	845	400 to 1600
SD823C	www.vishay.com/doc?93181	E-PUK (B-43)	810	1200 to 2500
SD263C	www.vishay.com/doc?93173	B-PUK (DO-200AB)	375	3000 to 4500
SD553C	www.vishay.com/doc?93177	B-PUK (DO-200AB)	560	3000 to 4500
SD703C	www.vishay.com/doc?93179	B-PUK (DO-200AB)	700	1200 to 2500
SD853C	www.vishay.com/doc?93182	K-PUK (DO-200AC)	990	3000 to 4500
SD1053C	www.vishay.com/doc?93167	B-PUK (DO-200AB)	920 to 1050	1800 to 3000
SD1553C	www.vishay.com/doc?93169	K-PUK (DO-200AC)	1825	1800 to 3000



STUD SCREW THYRISTORS				
MATERIAL / PRODUCT SERIES	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
10RIA	www.vishay.com/doc?93689	TO-48 (TO-208AA)	10	100 to 1200
16RIA	www.vishay.com/doc?93695	TO-48 (TO-208AA)	16	100 to 1200
22RIA	www.vishay.com/doc?93700	TO-48 (TO-208AA)	22	100 to 1200
25RIA	www.vishay.com/doc?93701	TO-48 (TO-208AA)	25	100 to 1200
50RIA	www.vishay.com/doc?93711	TO-65 (TO-208AC)	50	100 to 1200
80RIA	www.vishay.com/doc?94392	TO-94 (TO-209AC)	80	400 to 1200
110RKI	www.vishay.com/doc?94379	TO-94 (TO-209AC)	110	400 to 1200
ST110S	www.vishay.com/doc?94393	TO-94 (TO-209AC)	110	400 to 1600
180RKI	www.vishay.com/doc?94382	TO-93 (TO-209AB)	180	400 to 1000
ST180S	www.vishay.com/doc?94397	TO-93 (TO-209AB)	200	400 to 2000
ST230S	www.vishay.com/doc?94399	TO-93 (TO-209AB)	230	800 to 1600
ST280S	www.vishay.com/doc?94402	TO-93 (TO-209AB)	280	400 and 600
ST300S	www.vishay.com/doc?94406	TO-118 (TO-209AE)	300	400 to 2000
ST330S	www.vishay.com/doc?94409	TO-118 (TO-209AE)	330	400 to 2000



STUD SCREW FAST THYRISTORS				
MATERIAL / PRODUCT SERIES	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
ST103S	www.vishay.com/doc?94365	TO-94 (TO-209AC)	105	400 and 800
ST173S	www.vishay.com/doc?94367	TO-93 (TO-209AB)	175	1000 and 1200
ST183S	www.vishay.com/doc?94369	TO-93 (TO-209AB)	195	400 and 800
ST303S	www.vishay.com/doc?94375	TO-118 (TO-209AE)	300	800 to 1200
ST333S	www.vishay.com/doc?94377	TO-118 (TO-209AE)	330	400 and 800



CAPSULE PHASE CONTROL THYRISTORS				
MATERIAL / PRODUCT SERIES	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
ST180C	www.vishay.com/doc?94396	E-PUK (TO-200AB)	350	400 to 2000
ST230C	www.vishay.com/doc?94398	E-PUK (TO-200AB)	410	400 to 2000
ST280CH	www.vishay.com/doc?94401	E-PUK (TO-200AB)	500	400 and 600
ST300C	www.vishay.com/doc?94403	E-PUK (TO-200AB)	650	400 to 2000
ST300CL	www.vishay.com/doc?94405	B-PUK (TO-200AC)	560	400 to 2000
ST330C	www.vishay.com/doc?94407	E-PUK (TO-200AB)	720	400 to 1600
ST330CL	www.vishay.com/doc?94408	B-PUK (TO-200AC)	650	400 to 2000
ST380CH	www.vishay.com/doc?94411	E-PUK (TO-200AB)	960	400 and 600
ST380C	www.vishay.com/doc?94410	E-PUK (TO-200AB)	960	400 and 600
ST650C	www.vishay.com/doc?93738	B-PUK (TO-200AC)	790	2000 to 2400
ST700CL	www.vishay.com/doc?94413	B-PUK (TO-200AC)	910	1200 to 2000
ST730CL	www.vishay.com/doc?94414	B-PUK (TO-200AC)	990	800 to 2000
ST780CL	www.vishay.com/doc?94415	B-PUK (TO-200AC)	1350	400 and 600
ST1000C	www.vishay.com/doc?93714	K-PUK (A-24)	1473	1200 to 2600
ST1200C	www.vishay.com/doc?94394	K-PUK (A-24)	1650	1200 to 2000
ST1230C	www.vishay.com/doc?94395	K-PUK (A-24)	1745	800 to 1600
ST1280C	www.vishay.com/doc?93718	K-PUK (A-24)	2310	400 and 600



CAPSULE FAST THYRISTORS				
MATERIAL / PRODUCT SERIES	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
ST173C	www.vishay.com/doc?94366	E-PUK (TO-200AB)	330	1000 and 2000
ST183C	www.vishay.com/doc?94368	E-PUK (TO-200AB)	370	400 and 800
ST203C	www.vishay.com/doc?94370	E-PUK (TO-200AB)	370	1000 and 1200
ST223C	www.vishay.com/doc?93672	E-PUK (TO-200AB)	390	400 and 800
ST303C	www.vishay.com/doc?94373	E-PUK (TO-200AB)	620	800 and 1000
ST303CL	www.vishay.com/doc?94374	B-PUK (TO-200AC)	515	400 to 1200
ST333C	www.vishay.com/doc?93678	E-PUK (TO-200AB)	720	400 and 800



POWER BRIDGES (SINGLE PHASE)					
MATERIAL / PRODUCT SERIES	DATASHEET	CONFIGURATION	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
P131 thru P135	www.vishay.com/doc?93754	Single Phase Fully-Controlled Bridge	PACE PAK (D-19)	25	400 to 1200
26MB05A thru 26MB120A	www.vishay.com/doc?93563	Single Phase Rectifier Bridge	MB (D-34)	25	50 to 1200
26MB140A and 26MB160A	www.vishay.com/doc?93564	Single Phase Rectifier Bridge	MB (D-34)	25	1400 and 1600
P121 thru P125	www.vishay.com/doc?93754	Single Phase Semi-Controlled Bridge Doubler	PACE PAK (D-19)	25	400 to 1200
P101 thru P105	www.vishay.com/doc?93754	Single Phase Semi- Controlled Bridge - Common Cathode	PACE PAK (D-19)	25	400 to 1200
36MB05A thru 36MB120A	www.vishay.com/doc?93563	Single Phase Rectifier Bridge	MB (D-34)	35	50 to 1200
36MB140A and 36MB160A	www.vishay.com/doc?93564	Single Phase Rectifier Bridge	MB (D-34)	35	1400 and 1600
P431 thru P435	www.vishay.com/doc?93755	Single Phase Fully-Controlled bridge	PACE PAK (D-19)	40	400 to 1200
P421 thru P425	www.vishay.com/doc?93755	Single phase Semi-Controlled Bridge Doubler	PACE PAK (D-19)	40	400 to 1200
P401 thru P405	www.vishay.com/doc?93755	Single phase semi-controlled Bridge - Common Cathode	PACE PAK (D-19)	40	400 to 1200



POWER BRIDGES (THREE PHASE)					
MATERIAL / PRODUCT SERIES	DATASHEET	CONFIGURATION	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
26MT10 thru 26MT160	www.vishay.com/doc?93565	Three Phase Bridge	MT (D-63)	25	100 to 1600
36MT10 thru 36MT160	www.vishay.com/doc?93565	Three Phase Bridge	MT (D-63)	35	100 to 1600
40MT160PBPF and 40MT160PAPBF	www.vishay.com/doc?94538	Three Phase Bridge	MTP	45	1600
60MT80KPBF thru 60MT160KPBF	www.vishay.com/doc?94356	Three Phase Bridge	MTK	60	800 to 1600
70MT80KPBF thru 70MT160KPBF	www.vishay.com/doc?94356	Three Phase Bridge	MTK	70	800 to 1600
70MT160PBPF and 70MT160PAPBF	www.vishay.com/doc?94538	Three Phase Bridge	MTP	75	1600
100MT160PBPF and 100MT160PAPBF	www.vishay.com/doc?94538	Three Phase Bridge	MTP	75	1600
90MT80KPBF thru 90MT160KPBF	www.vishay.com/doc?94352	Three Phase Bridge	MTK	90	800 to 1600
110MT80KPBF thru 110MT160KPBF	www.vishay.com/doc?94352	Three Phase Bridge	MTK	110	800 to 1600
130MT80KPBF thru 130MT160KPBF	www.vishay.com/doc?94354	Three Phase Bridge	MTK	130	800 to 1600
160MT80KPBF thru 160MT160KPBF	www.vishay.com/doc?94354	Three Phase Bridge	MTK	160	800 to 1600
200MT40KPBF	www.vishay.com/doc?94355	Three Phase Bridge	MTK	200	400

**GENERAL PURPOSE PLASTIC RECTIFIER**

PART NUMBER	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
P600A	www.vishay.com/doc?88692	P600	6.0	50
P600B	www.vishay.com/doc?88692	P600	6.0	100
P600D	www.vishay.com/doc?88692	P600	6.0	200
P600G	www.vishay.com/doc?88692	P600	6.0	400
P600J	www.vishay.com/doc?88692	P600	6.0	600
P600K	www.vishay.com/doc?88692	P600	6.0	800
P600M	www.vishay.com/doc?88692	P600	6.0	1000
1N5391	www.vishay.com/doc?88514	DO-204AL	1.5	50
1N5392	www.vishay.com/doc?88514	DO-204AL	1.5	100
1N5393	www.vishay.com/doc?88514	DO-204AL	1.5	200
1N5394	www.vishay.com/doc?88514	DO-204AL	1.5	300
1N5395	www.vishay.com/doc?88514	DO-204AL	1.5	400
1N5396	www.vishay.com/doc?88514	DO-204AL	1.5	500
1N5397	www.vishay.com/doc?88514	DO-204AL	1.5	600
1N5398	www.vishay.com/doc?88514	DO-204AL	1.5	800
1N5399	www.vishay.com/doc?88514	DO-204AL	1.5	1000
1N5400	www.vishay.com/doc?88516	DO-201AD	3.0	50
1N5401	www.vishay.com/doc?88516	DO-201AD	3.0	100
1N5402	www.vishay.com/doc?88516	DO-201AD	3.0	200
1N5403	www.vishay.com/doc?88516	DO-201AD	3.0	300
1N5404	www.vishay.com/doc?88516	DO-201AD	3.0	400
1N5405	www.vishay.com/doc?88516	DO-201AD	3.0	500
1N5406	www.vishay.com/doc?88516	DO-201AD	3.0	600
1N5407	www.vishay.com/doc?88516	DO-201AD	3.0	800
1N5408	www.vishay.com/doc?88516	DO-201AD	3.0	1000

**SOFT RECOVERY FAST SWITCHING PLASTIC RECTIFIER**

PART NUMBER	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
BY500-100	http://www.vishay.com/doc?88544	DO-201AD	5.0	100
BY500-200	http://www.vishay.com/doc?88544	DO-201AD	5.0	200
BY500-400	http://www.vishay.com/doc?88544	DO-201AD	5.0	400
BY500-600	http://www.vishay.com/doc?88544	DO-201AD	5.0	600
BY500-800	http://www.vishay.com/doc?88544	DO-201AD	5.0	800

**GLASS PASSIVATED JUNCTION FAST SWITCHING RECTIFIER**

PART NUMBER	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
RGP30K	www.vishay.com/doc?88704	DO-201AD	3.0	800
RGP30M	www.vishay.com/doc?88704	DO-201AD	3.0	1000

**SCHOTTKY BARRIER RECTIFIER**

PART NUMBER	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
SB120	www.vishay.com/doc?88715	DO-204AL	1.0	20
SB130	www.vishay.com/doc?88715	DO-204AL	1.0	30
SB140	www.vishay.com/doc?88715	DO-204AL	1.0	40
SB150	www.vishay.com/doc?88715	DO-204AL	1.0	50
SB160	www.vishay.com/doc?88715	DO-204AL	1.0	60
SB220	www.vishay.com/doc?88717	DO-204AC	2.0	20
SB230	www.vishay.com/doc?88717	DO-204AC	2.0	30
SB240	www.vishay.com/doc?88717	DO-204AC	2.0	40
SB250	www.vishay.com/doc?88717	DO-204AC	2.0	50
SB260	www.vishay.com/doc?88717	DO-204AC	2.0	60
SB320	www.vishay.com/doc?88719	DO-201AD	3.0	20
SB330	www.vishay.com/doc?88719	DO-201AD	3.0	30
SB340	www.vishay.com/doc?88719	DO-201AD	3.0	40
SB350	www.vishay.com/doc?88719	DO-201AD	3.0	50
SB360	www.vishay.com/doc?88719	DO-201AD	3.0	60
SB520	www.vishay.com/doc?88721	DO-201AD	5.0	20
SB530	www.vishay.com/doc?88721	DO-201AD	5.0	30
SB540	www.vishay.com/doc?88721	DO-201AD	5.0	40
SB550	www.vishay.com/doc?88721	DO-201AD	5.0	50
SB560	www.vishay.com/doc?88721	DO-201AD	5.0	60
1N5817	www.vishay.com/doc?88525	DO-204AL	1.0	20
1N5818	www.vishay.com/doc?88525	DO-204AL	1.0	30
1N5819	www.vishay.com/doc?88525	DO-204AL	1.0	40
1N5820	www.vishay.com/doc?88526	DO-201AD	3.0	20
1N5821	www.vishay.com/doc?88526	DO-201AD	3.0	30
1N5822	www.vishay.com/doc?88526	DO-201AD	3.0	40

**SURFACE MOUNT GLASS PASSIVATED RECTIFIER**

PART NUMBER	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
S1A	www.vishay.com/doc?88711	DO-214AC (SMA)	1.0	50
S1B	www.vishay.com/doc?88711	DO-214AC (SMA)	1.0	100
S1D	www.vishay.com/doc?88711	DO-214AC (SMA)	1.0	200
S1G	www.vishay.com/doc?88711	DO-214AC (SMA)	1.0	400
S1J	www.vishay.com/doc?88711	DO-214AC (SMA)	1.0	600
S1K	www.vishay.com/doc?88711	DO-214AC (SMA)	1.0	800
S1M	www.vishay.com/doc?88711	DO-214AC (SMA)	1.0	1000
S2A	www.vishay.com/doc?88712	DO-214AA (SMB)	1.5	50
S2B	www.vishay.com/doc?88712	DO-214AA (SMB)	1.5	100
S2D	www.vishay.com/doc?88712	DO-214AA (SMB)	1.5	200

SURFACE MOUNT GLASS PASSIVATED RECTIFIER

PART NUMBER	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
S2G	www.vishay.com/doc?88712	DO-214AA (SMB)	1.5	400
S2J	www.vishay.com/doc?88712	DO-214AA (SMB)	1.5	600
S2K	www.vishay.com/doc?88712	DO-214AA (SMB)	1.5	800
S2M	www.vishay.com/doc?88712	DO-214AA (SMB)	1.5	1000
S3A	www.vishay.com/doc?88713	DO-214AB (SMC)	3.0	50
S3B	www.vishay.com/doc?88713	DO-214AB (SMC)	3.0	100
S3D	www.vishay.com/doc?88713	DO-214AB (SMC)	3.0	200
S3G	www.vishay.com/doc?88713	DO-214AB (SMC)	3.0	400
S3J	www.vishay.com/doc?88713	DO-214AB (SMC)	3.0	600
S3K	www.vishay.com/doc?88713	DO-214AB (SMC)	3.0	800
S3M	www.vishay.com/doc?88713	DO-214AB (SMC)	3.0	1000
S5A	www.vishay.com/doc?88931	DO-214AB (SMC)	5.0	50
S5B	www.vishay.com/doc?88931	DO-214AB (SMC)	5.0	100
S5D	www.vishay.com/doc?88931	DO-214AB (SMC)	5.0	200
S5G	www.vishay.com/doc?88931	DO-214AB (SMC)	5.0	400
S5J	www.vishay.com/doc?88931	DO-214AB (SMC)	5.0	600
S5K	www.vishay.com/doc?88931	DO-214AB (SMC)	5.0	800
S5M	www.vishay.com/doc?88931	DO-214AB (SMC)	5.0	1000



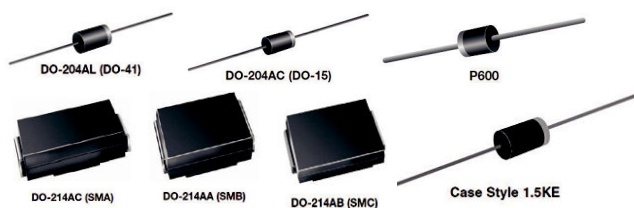
SOFT RECOVERY ULTRAFAST PLASTIC RECTIFIER

PART NUMBER	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
UF5400	www.vishay.com/doc?88756	DO-201AD	3.0	50
UF5401	www.vishay.com/doc?88756	DO-201AD	3.0	100
UF5402	www.vishay.com/doc?88756	DO-201AD	3.0	200
UF5403	www.vishay.com/doc?88756	DO-201AD	3.0	300
UF5404	www.vishay.com/doc?88756	DO-201AD	3.0	400
UF5405	www.vishay.com/doc?88756	DO-201AD	3.0	500
UF5406	www.vishay.com/doc?88756	DO-201AD	3.0	600
UF5407	www.vishay.com/doc?88756	DO-201AD	3.0	800
UF5408	www.vishay.com/doc?88756	DO-201AD	3.0	1000



SURFACE MOUNT ULTRAFAST RECTIFIER

PART NUMBER	DATASHEET	PACKAGE	CURRENT (A)	VOLTAGE RANGE (V)
US1A	www.vishay.com/docs/88768	DO-214AC (SMA)	1.0	50
US1B	www.vishay.com/docs/88768	DO-214AC (SMA)	1.0	100
US1D	www.vishay.com/docs/88768	DO-214AC (SMA)	1.0	200
US1G	www.vishay.com/docs/88768	DO-214AC (SMA)	1.0	400
US1J	www.vishay.com/docs/88768	DO-214AC (SMA)	1.0	600
US1K	www.vishay.com/docs/88768	DO-214AC (SMA)	1.0	800
US1M	www.vishay.com/docs/88768	DO-214AC (SMA)	1.0	1000

**TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS**

PART NUMBER	DATASHEET	PACKAGE	P _{PPM} (W)	V _{WM} (V)	Uni-directional / bi-directional
BZW04-5V8	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	5.8	uni-directional
BZW04-6V4	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	6.4	uni-directional
BZW04-7V0	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	7	uni-directional
BZW04-7V8	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	7.8	uni-directional
BZW04-8V5	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	8.5	uni-directional
BZW04-9V4	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	9.4	uni-directional
BZW04-10	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	10	uni-directional
BZW04-11	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	11	uni-directional
BZW04-13	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	13	uni-directional
BZW04-14	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	14	uni-directional
BZW04-15	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	15	uni-directional
BZW04-17	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	17	uni-directional
BZW04-19	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	19	uni-directional
BZW04-20	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	20	uni-directional
BZW04-23	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	23	uni-directional
BZW04-26	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	26	uni-directional
BZW04-28	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	28	uni-directional
BZW04-31	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	31	uni-directional
BZW04-33	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	33	uni-directional
BZW04-37	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	37	uni-directional
BZW04-40	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	40	uni-directional
BZW04-44	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	44	uni-directional
BZW04-48	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	48	uni-directional
BZW04-53	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	53	uni-directional
BZW04-58	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	58	uni-directional
BZW04-64	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	64	uni-directional
BZW04-70	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	70	uni-directional
BZW04-78	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	78	uni-directional
BZW04-85	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	85	uni-directional
BZW04-94	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	94	uni-directional
BZW04-128	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	128	uni-directional
BZW04-136	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	136	uni-directional
BZW04-145	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	145	uni-directional
BZW04-154	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	154	uni-directional
BZW04-171	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	171	uni-directional
BZW04-188	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	188	uni-directional
BZW04-213	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	213	uni-directional
BZW04-239	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	239	uni-directional
BZW04-256	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	256	uni-directional
BZW04-273	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	273	uni-directional
BZW04-299	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	299	uni-directional
BZW04-342	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	342	uni-directional
BZW04-376	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	376	uni-directional
BZW04-5V8B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	5.8	bi-directional
BZW04-6V4B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	6.4	bi-directional
BZW04-7V8B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	7.8	bi-directional
BZW04-8V5B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	8.5	bi-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPM (W)	V _{WM} (V)	Uni-directional / bi-directional
BZW04-9V4B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	9.4	bi-directional
BZW04-10B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	10	bi-directional
BZW04-11B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	11	bi-directional
BZW04-13B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	13	bi-directional
BZW04-14B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	14	bi-directional
BZW04-15B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	15	bi-directional
BZW04-17B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	17	bi-directional
BZW04-19B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	19	bi-directional
BZW04-20B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	20	bi-directional
BZW04-23B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	23	bi-directional
BZW04-26B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	26	bi-directional
BZW04-28B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	28	bi-directional
BZW04-31B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	31	bi-directional
BZW04-33B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	33	bi-directional
BZW04-37B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	37	bi-directional
BZW04-40B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	40	bi-directional
BZW04-44B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	44	bi-directional
BZW04-48B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	48	bi-directional
BZW04-53B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	53	bi-directional
BZW04-58B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	58	bi-directional
BZW04-64B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	64	bi-directional
BZW04-70B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	70	bi-directional
BZW04-78B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	78	bi-directional
BZW04-85B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	85	bi-directional
BZW04-94B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	94	bi-directional
BZW04-128B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	128	bi-directional
BZW04-136B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	136	bi-directional
BZW04-145B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	145	bi-directional
BZW04-154B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	154	bi-directional
BZW04-171B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	171	bi-directional
BZW04-188B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	188	bi-directional
BZW04-213B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	213	bi-directional
BZW04-239B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	239	bi-directional
BZW04-256B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	256	bi-directional
BZW04-273B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	273	bi-directional
BZW04-299B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	299	bi-directional
BZW04-342B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	342	bi-directional
BZW04-376B	www.vishay.com/doc?88316	DO-204AL (DO-41)	400	376	bi-directional
P4KE6.8A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	5.8	uni-directional
P4KE7.5A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	6.4	uni-directional
P4KE8.2A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	7.02	uni-directional
P4KE9.1A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	7.78	uni-directional
P4KE11A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	9.4	uni-directional
P4KE12A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	10.2	uni-directional
P4KE13A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	11.1	uni-directional
P4KE15A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	12.8	uni-directional
P4KE16A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	13.6	uni-directional
P4KE18A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	15.3	uni-directional
P4KE20A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	17.1	uni-directional
P4KE22A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	18.8	uni-directional
P4KE24A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	20.5	uni-directional
P4KE27A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	23.1	uni-directional
P4KE30A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	25.6	uni-directional
P4KE33A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	28.2	uni-directional
P4KE36A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	30.8	uni-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPPM (W)	V _{WM} (V)	Uni-directional / bi-directional
P4KE39A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	33.3	uni-directional
P4KE43A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	36.8	uni-directional
P4KE47A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	40.2	uni-directional
P4KE51A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	43.6	uni-directional
P4KE56A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	47.8	uni-directional
P4KE62A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	53	uni-directional
P4KE68A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	58.1	uni-directional
P4KE75A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	64.1	uni-directional
P4KE82A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	70.1	uni-directional
P4KE91A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	77.8	uni-directional
P4KE100A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	85.5	uni-directional
P4KE110A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	94	uni-directional
P4KE120A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	102	uni-directional
P4KE130A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	111	uni-directional
P4KE150A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	128	uni-directional
P4KE160A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	136	uni-directional
P4KE170A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	145	uni-directional
P4KE180A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	154	uni-directional
P4KE200A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	171	uni-directional
P4KE220A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	185	uni-directional
P4KE250A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	214	uni-directional
P4KE300A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	256	uni-directional
P4KE350A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	300	uni-directional
P4KE400A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	342	uni-directional
P4KE440A	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	376	uni-directional
P4KE6.8CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	5.8	bi-directional
P4KE7.5CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	6.4	bi-directional
P4KE8.2CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	7.02	bi-directional
P4KE9.1CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	7.78	bi-directional
P4KE10CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	8.55	bi-directional
P4KE11CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	9.4	bi-directional
P4KE12CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	10.2	bi-directional
P4KE13CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	11.1	bi-directional
P4KE15CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	12.8	bi-directional
P4KE16CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	13.6	bi-directional
P4KE18CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	15.3	bi-directional
P4KE20CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	17.1	bi-directional
P4KE22CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	18.8	bi-directional
P4KE24CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	20.5	bi-directional
P4KE27CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	23.1	bi-directional
P4KE30CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	25.6	bi-directional
P4KE33CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	28.2	bi-directional
P4KE36CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	30.8	bi-directional
P4KE39CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	33.3	bi-directional
P4KE43CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	36.8	bi-directional
P4KE47CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	40.2	bi-directional
P4KE51CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	43.6	bi-directional
P4KE56CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	47.8	bi-directional
P4KE62CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	53	bi-directional
P4KE68CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	58.1	bi-directional
P4KE75CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	64.1	bi-directional
P4KE82CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	70.1	bi-directional
P4KE91CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	77.8	bi-directional
P4KE100CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	85.5	bi-directional
P4KE110CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	94	bi-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPPM (W)	V _{WM} (V)	Uni-directional / bi-directional
P4KE120CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	102	bi-directional
P4KE130CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	111	bi-directional
P4KE150CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	128	bi-directional
P4KE160CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	136	bi-directional
P4KE170CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	145	bi-directional
P4KE180CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	154	bi-directional
P4KE200CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	171	bi-directional
P4KE220CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	185	bi-directional
P4KE250CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	214	bi-directional
P4KE300CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	256	bi-directional
P4KE350CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	300	bi-directional
P4KE400CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	342	bi-directional
P4KE440CA	www.vishay.com/doc?88365	DO-204AL (DO-41)	400	376	bi-directional
SMAJ6.5A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	6.5	uni-directional
SMAJ7A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	7	uni-directional
SMAJ7.5A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	7.5	uni-directional
SMAJ8A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	8	uni-directional
SMAJ8.5A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	8.5	uni-directional
SMAJ9A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	9	uni-directional
SMAJ10A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	10	uni-directional
SMAJ11A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	11	uni-directional
SMAJ12A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	12	uni-directional
SMAJ13A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	13	uni-directional
SMAJ14A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	14	uni-directional
SMAJ15A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	15	uni-directional
SMAJ16A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	16	uni-directional
SMAJ17A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	17	uni-directional
SMAJ18A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	18	uni-directional
SMAJ20A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	20	uni-directional
SMAJ22A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	22	uni-directional
SMAJ24A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	24	uni-directional
SMAJ26A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	26	uni-directional
SMAJ28A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	28	uni-directional
SMAJ30A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	30	uni-directional
SMAJ33A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	33	uni-directional
SMAJ36A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	36	uni-directional
SMAJ40A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	40	uni-directional
SMAJ43A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	43	uni-directional
SMAJ45A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	45	uni-directional
SMAJ48A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	48	uni-directional
SMAJ51A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	51	uni-directional
SMAJ54A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	54	uni-directional
SMAJ58A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	58	uni-directional
SMAJ60A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	60	uni-directional
SMAJ64A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	64	uni-directional
SMAJ70A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	70	uni-directional
SMAJ75A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	75	uni-directional
SMAJ78A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	78	uni-directional
SMAJ85A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	85	uni-directional
SMAJ90A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	90	uni-directional
SMAJ100A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	100	uni-directional
SMAJ110A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	110	uni-directional
SMAJ120A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	120	uni-directional
SMAJ130A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	130	uni-directional
SMAJ150A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	150	uni-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPPM (W)	V _{WM} (V)	Uni-directional / bi-directional
SMAJ160A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	160	uni-directional
SMAJ170A	www.vishay.com/doc?88390	DO-214AC (SMA)	400	170	uni-directional
SMAJ6.5CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	6.5	bi-directional
SMAJ7CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	7	bi-directional
SMAJ7.5CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	7.5	bi-directional
SMAJ8CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	8	bi-directional
SMAJ8.5CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	8.5	bi-directional
SMAJ9CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	9	bi-directional
SMAJ10CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	10	bi-directional
SMAJ11CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	11	bi-directional
SMAJ12CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	12	bi-directional
SMAJ13CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	13	bi-directional
SMAJ14CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	14	bi-directional
SMAJ15CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	15	bi-directional
SMAJ16CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	16	bi-directional
SMAJ17CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	17	bi-directional
SMAJ18CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	18	bi-directional
SMAJ20CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	20	bi-directional
SMAJ22CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	22	bi-directional
SMAJ24CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	24	bi-directional
SMAJ26CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	26	bi-directional
SMAJ28CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	28	bi-directional
SMAJ30CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	30	bi-directional
SMAJ33CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	33	bi-directional
SMAJ36CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	36	bi-directional
SMAJ40CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	40	bi-directional
SMAJ43CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	43	bi-directional
SMAJ45CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	45	bi-directional
SMAJ48CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	48	bi-directional
SMAJ51CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	51	bi-directional
SMAJ54CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	54	bi-directional
SMAJ58CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	58	bi-directional
SMAJ60CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	60	bi-directional
SMAJ64CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	64	bi-directional
SMAJ70CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	70	bi-directional
SMAJ75CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	75	bi-directional
SMAJ78CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	78	bi-directional
SMAJ85CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	85	bi-directional
SMAJ90CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	90	bi-directional
SMAJ100CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	100	bi-directional
SMAJ110CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	110	bi-directional
SMAJ120CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	120	bi-directional
SMAJ130CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	130	bi-directional
SMAJ150CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	150	bi-directional
SMAJ160CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	160	bi-directional
SMAJ170CA	www.vishay.com/doc?88390	DO-214AC (SMA)	400	170	bi-directional
P6KE6.8A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	5.8	uni-directional
P6KE7.5A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	6.4	uni-directional
P6KE8.2A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	7.02	uni-directional
P6KE9.1A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	7.78	uni-directional
P6KE10A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	8.55	uni-directional
P6KE11A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	9.4	uni-directional
P6KE12A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	10.2	uni-directional
P6KE13A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	11.1	uni-directional
P6KE15A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	12.8	uni-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPM (W)	V _{WM} (V)	Uni-directional / bi-directional
P6KE16A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	13.6	uni-directional
P6KE18A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	15.3	uni-directional
P6KE20A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	17.1	uni-directional
P6KE22A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	18.8	uni-directional
P6KE24A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	20.5	uni-directional
P6KE27A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	23.1	uni-directional
P6KE30A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	25.6	uni-directional
P6KE33A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	28.2	uni-directional
P6KE36A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	30.8	uni-directional
P6KE39A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	33.3	uni-directional
P6KE43A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	36.8	uni-directional
P6KE47A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	40.2	uni-directional
P6KE51A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	43.6	uni-directional
P6KE56A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	47.8	uni-directional
P6KE62A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	53	uni-directional
P6KE68A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	58.1	uni-directional
P6KE75A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	64.1	uni-directional
P6KE82A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	70.1	uni-directional
P6KE91A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	77.8	uni-directional
P6KE100A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	85.5	uni-directional
P6KE110A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	94	uni-directional
P6KE120A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	102	uni-directional
P6KE130A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	111	uni-directional
P6KE150A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	128	uni-directional
P6KE160A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	136	uni-directional
P6KE170A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	145	uni-directional
P6KE180A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	154	uni-directional
P6KE200A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	171	uni-directional
P6KE220A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	185	uni-directional
P6KE250A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	214	uni-directional
P6KE300A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	256	uni-directional
P6KE350A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	300	uni-directional
P6KE400A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	342	uni-directional
P6KE440A	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	376	uni-directional
P6KE6.8CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	5.8	bi-directional
P6KE7.5CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	6.4	bi-directional
P6KE8.2CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	7.02	bi-directional
P6KE9.1CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	7.78	bi-directional
P6KE10CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	8.55	bi-directional
P6KE11CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	9.4	bi-directional
P6KE12CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	10.2	bi-directional
P6KE13CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	11.1	bi-directional
P6KE15CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	12.8	bi-directional
P6KE16CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	13.6	bi-directional
P6KE18CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	15.3	bi-directional
P6KE20CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	17.1	bi-directional
P6KE22CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	18.8	bi-directional
P6KE24CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	20.5	bi-directional
P6KE27CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	23.1	bi-directional
P6KE30CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	25.6	bi-directional
P6KE33CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	28.2	bi-directional
P6KE36CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	30.8	bi-directional
P6KE39CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	33.3	bi-directional
P6KE43CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	36.8	bi-directional
P6KE47CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	40.2	bi-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPPM (W)	V _{WM} (V)	Uni-directional / bi-directional
P6KE51CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	43.6	bi-directional
P6KE56CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	47.8	bi-directional
P6KE62CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	53	bi-directional
P6KE68CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	58.1	bi-directional
P6KE75CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	64.1	bi-directional
P6KE82CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	70.1	bi-directional
P6KE91CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	77.8	bi-directional
P6KE100CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	85.5	bi-directional
P6KE110CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	94	bi-directional
P6KE120CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	102	bi-directional
P6KE130CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	111	bi-directional
P6KE150CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	128	bi-directional
P6KE160CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	136	bi-directional
P6KE170CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	145	bi-directional
P6KE180CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	154	bi-directional
P6KE200CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	171	bi-directional
P6KE220CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	185	bi-directional
P6KE250CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	214	bi-directional
P6KE300CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	256	bi-directional
P6KE350CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	300	bi-directional
P6KE400CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	342	bi-directional
P6KE440CA	www.vishay.com/doc?88369	DO-204AC (DO-15)	600	376	bi-directional
SMBJ6.5A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	6.5	uni-directional
SMBJ7A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	7	uni-directional
SMBJ7.5A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	7.5	uni-directional
SMBJ8A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	8	uni-directional
SMBJ8.5A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	8.5	uni-directional
SMBJ9A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	9	uni-directional
SMBJ10A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	10	uni-directional
SMBJ11A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	11	uni-directional
SMBJ12A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	12	uni-directional
SMBJ13A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	13	uni-directional
SMBJ14A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	14	uni-directional
SMBJ15A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	15	uni-directional
SMBJ16A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	16	uni-directional
SMBJ17A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	17	uni-directional
SMBJ18A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	18	uni-directional
SMBJ20A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	20	uni-directional
SMBJ22A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	22	uni-directional
SMBJ24A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	24	uni-directional
SMBJ26A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	26	uni-directional
SMBJ28A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	28	uni-directional
SMBJ30A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	30	uni-directional
SMBJ33A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	33	uni-directional
SMBJ36A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	36	uni-directional
SMBJ40A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	40	uni-directional
SMBJ43A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	43	uni-directional
SMBJ45A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	45	uni-directional
SMBJ48A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	48	uni-directional
SMBJ51A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	51	uni-directional
SMBJ54A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	54	uni-directional
SMBJ58A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	58	uni-directional
SMBJ60A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	60	uni-directional
SMBJ64A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	64	uni-directional
SMBJ70A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	70	uni-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPM (W)	V _{WM} (V)	Uni-directional / bi-directional
SMBJ75A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	75	uni-directional
SMBJ78A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	78	uni-directional
SMBJ85A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	85	uni-directional
SMBJ90A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	90	uni-directional
SMBJ100A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	100	uni-directional
SMBJ110A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	110	uni-directional
SMBJ120A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	120	uni-directional
SMBJ130A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	130	uni-directional
SMBJ150A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	150	uni-directional
SMBJ160A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	160	uni-directional
SMBJ170A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	170	uni-directional
P6SMB220A	www.vishay.com/doc?89283	DO-214AA (SMB)	600	185	uni-directional
SMBJ6.5CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	6.5	bi-directional
SMBJ7CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	7	bi-directional
SMBJ7.5CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	7.5	bi-directional
SMBJ8CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	8	bi-directional
SMBJ8.5CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	8.5	bi-directional
SMBJ9CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	9	bi-directional
SMBJ10CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	10	bi-directional
SMBJ11CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	11	bi-directional
SMBJ12CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	12	bi-directional
SMBJ13CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	13	bi-directional
SMBJ14CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	14	bi-directional
SMBJ15CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	15	bi-directional
SMBJ16CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	16	bi-directional
SMBJ17CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	17	bi-directional
SMBJ18CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	18	bi-directional
SMBJ20CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	20	bi-directional
SMBJ22CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	22	bi-directional
SMBJ24CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	24	bi-directional
SMBJ26CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	26	bi-directional
SMBJ28CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	28	bi-directional
SMBJ30CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	30	bi-directional
SMBJ33CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	33	bi-directional
SMBJ36CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	36	bi-directional
SMBJ40CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	40	bi-directional
SMBJ43CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	43	bi-directional
SMBJ45CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	45	bi-directional
SMBJ48CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	48	bi-directional
SMBJ51CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	51	bi-directional
SMBJ54CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	54	bi-directional
SMBJ58CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	58	bi-directional
SMBJ60CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	60	bi-directional
SMBJ64CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	64	bi-directional
SMBJ70CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	70	bi-directional
SMBJ75CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	75	bi-directional
SMBJ78CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	78	bi-directional
SMBJ85CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	85	bi-directional
SMBJ90CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	90	bi-directional
SMBJ100CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	100	bi-directional
SMBJ110CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	110	bi-directional
SMBJ120CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	120	bi-directional
SMBJ130CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	130	bi-directional
SMBJ150CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	150	bi-directional
SMBJ160CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	160	bi-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPPM (W)	V _{WM} (V)	Uni-directional / bi-directional
SMBJ170CA	www.vishay.com/doc?89283	DO-214AA (SMB)	600	170	bi-directional
1.5KE6.8A	www.vishay.com/doc?88301	1.5KE	1500	5.8	uni-directional
1.5KE7.5A	www.vishay.com/doc?88301	1.5KE	1500	6.4	uni-directional
1.5KE8.2A	www.vishay.com/doc?88301	1.5KE	1500	7.02	uni-directional
1.5KE9.1A	www.vishay.com/doc?88301	1.5KE	1500	7.78	uni-directional
1.5KE10A	www.vishay.com/doc?88301	1.5KE	1500	8.55	uni-directional
1.5KE11A	www.vishay.com/doc?88301	1.5KE	1500	9.4	uni-directional
1.5KE12A	www.vishay.com/doc?88301	1.5KE	1500	10.2	uni-directional
1.5KE13A	www.vishay.com/doc?88301	1.5KE	1500	11.1	uni-directional
1.5KE15A	www.vishay.com/doc?88301	1.5KE	1500	12.8	uni-directional
1.5KE16A	www.vishay.com/doc?88301	1.5KE	1500	13.6	uni-directional
1.5KE18A	www.vishay.com/doc?88301	1.5KE	1500	15.3	uni-directional
1.5KE20A	www.vishay.com/doc?88301	1.5KE	1500	17.1	uni-directional
1.5KE22A	www.vishay.com/doc?88301	1.5KE	1500	18.8	uni-directional
1.5KE24A	www.vishay.com/doc?88301	1.5KE	1500	20.5	uni-directional
1.5KE27A	www.vishay.com/doc?88301	1.5KE	1500	23.1	uni-directional
1.5KE30A	www.vishay.com/doc?88301	1.5KE	1500	25.6	uni-directional
1.5KE33A	www.vishay.com/doc?88301	1.5KE	1500	28.2	uni-directional
1.5KE36A	www.vishay.com/doc?88301	1.5KE	1500	30.8	uni-directional
1.5KE39A	www.vishay.com/doc?88301	1.5KE	1500	33.3	uni-directional
1.5KE43A	www.vishay.com/doc?88301	1.5KE	1500	36.8	uni-directional
1.5KE47A	www.vishay.com/doc?88301	1.5KE	1500	40.2	uni-directional
1.5KE51A	www.vishay.com/doc?88301	1.5KE	1500	43.6	uni-directional
1.5KE56A	www.vishay.com/doc?88301	1.5KE	1500	47.8	uni-directional
1.5KE62A	www.vishay.com/doc?88301	1.5KE	1500	53	uni-directional
1.5KE68A	www.vishay.com/doc?88301	1.5KE	1500	58.1	uni-directional
1.5KE75A	www.vishay.com/doc?88301	1.5KE	1500	64.1	uni-directional
1.5KE82A	www.vishay.com/doc?88301	1.5KE	1500	70.1	uni-directional
1.5KE91A	www.vishay.com/doc?88301	1.5KE	1500	77.8	uni-directional
1.5KE100A	www.vishay.com/doc?88301	1.5KE	1500	85.5	uni-directional
1.5KE110A	www.vishay.com/doc?88301	1.5KE	1500	94	uni-directional
1.5KE120A	www.vishay.com/doc?88301	1.5KE	1500	102	uni-directional
1.5KE130A	www.vishay.com/doc?88301	1.5KE	1500	111	uni-directional
1.5KE150A	www.vishay.com/doc?88301	1.5KE	1500	128	uni-directional
1.5KE160A	www.vishay.com/doc?88301	1.5KE	1500	136	uni-directional
1.5KE170A	www.vishay.com/doc?88301	1.5KE	1500	145	uni-directional
1.5KE180A	www.vishay.com/doc?88301	1.5KE	1500	154	uni-directional
1.5KE200A	www.vishay.com/doc?88301	1.5KE	1500	171	uni-directional
1.5KE220A	www.vishay.com/doc?88301	1.5KE	1500	185	uni-directional
1.5KE250A	www.vishay.com/doc?88301	1.5KE	1500	214	uni-directional
1.5KE300A	www.vishay.com/doc?88301	1.5KE	1500	256	uni-directional
1.5KE350A	www.vishay.com/doc?88301	1.5KE	1500	300	uni-directional
1.5KE400A	www.vishay.com/doc?88301	1.5KE	1500	342	uni-directional
1.5KE440A	www.vishay.com/doc?88301	1.5KE	1500	376	uni-directional
1.5KE6.8CA	www.vishay.com/doc?88301	1.5KE	1500	5.8	bi-directional
1.5KE7.5CA	www.vishay.com/doc?88301	1.5KE	1500	6.4	bi-directional
1.5KE8.2CA	www.vishay.com/doc?88301	1.5KE	1500	7.02	bi-directional
1.5KE9.1CA	www.vishay.com/doc?88301	1.5KE	1500	7.78	bi-directional
1.5KE10CA	www.vishay.com/doc?88301	1.5KE	1500	8.55	bi-directional
1.5KE11CA	www.vishay.com/doc?88301	1.5KE	1500	9.4	bi-directional
1.5KE12CA	www.vishay.com/doc?88301	1.5KE	1500	10.2	bi-directional
1.5KE13CA	www.vishay.com/doc?88301	1.5KE	1500	11.1	bi-directional
1.5KE15CA	www.vishay.com/doc?88301	1.5KE	1500	12.8	bi-directional
1.5KE16CA	www.vishay.com/doc?88301	1.5KE	1500	13.6	bi-directional
1.5KE18CA	www.vishay.com/doc?88301	1.5KE	1500	15.3	bi-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPPM (W)	V _{WM} (V)	Uni-directional / bi-directional
1.5KE20CA	www.vishay.com/doc?88301	1.5KE	1500	17.1	bi-directional
1.5KE22CA	www.vishay.com/doc?88301	1.5KE	1500	18.8	bi-directional
1.5KE24CA	www.vishay.com/doc?88301	1.5KE	1500	20.5	bi-directional
1.5KE27CA	www.vishay.com/doc?88301	1.5KE	1500	23.1	bi-directional
1.5KE30CA	www.vishay.com/doc?88301	1.5KE	1500	25.6	bi-directional
1.5KE33CA	www.vishay.com/doc?88301	1.5KE	1500	28.2	bi-directional
1.5KE36CA	www.vishay.com/doc?88301	1.5KE	1500	30.8	bi-directional
1.5KE39CA	www.vishay.com/doc?88301	1.5KE	1500	33.3	bi-directional
1.5KE43CA	www.vishay.com/doc?88301	1.5KE	1500	36.8	bi-directional
1.5KE47CA	www.vishay.com/doc?88301	1.5KE	1500	40.2	bi-directional
1.5KE51CA	www.vishay.com/doc?88301	1.5KE	1500	43.6	bi-directional
1.5KE56CA	www.vishay.com/doc?88301	1.5KE	1500	47.8	bi-directional
1.5KE62CA	www.vishay.com/doc?88301	1.5KE	1500	53	bi-directional
1.5KE68CA	www.vishay.com/doc?88301	1.5KE	1500	58.1	bi-directional
1.5KE75CA	www.vishay.com/doc?88301	1.5KE	1500	64.1	bi-directional
1.5KE82CA	www.vishay.com/doc?88301	1.5KE	1500	70.1	bi-directional
1.5KE91CA	www.vishay.com/doc?88301	1.5KE	1500	77.8	bi-directional
1.5KE100CA	www.vishay.com/doc?88301	1.5KE	1500	85.5	bi-directional
1.5KE110CA	www.vishay.com/doc?88301	1.5KE	1500	94	bi-directional
1.5KE120CA	www.vishay.com/doc?88301	1.5KE	1500	102	bi-directional
1.5KE130CA	www.vishay.com/doc?88301	1.5KE	1500	111	bi-directional
1.5KE150CA	www.vishay.com/doc?88301	1.5KE	1500	128	bi-directional
1.5KE160CA	www.vishay.com/doc?88301	1.5KE	1500	136	bi-directional
1.5KE170CA	www.vishay.com/doc?88301	1.5KE	1500	145	bi-directional
1.5KE180CA	www.vishay.com/doc?88301	1.5KE	1500	154	bi-directional
1.5KE200CA	www.vishay.com/doc?88301	1.5KE	1500	171	bi-directional
1.5KE220CA	www.vishay.com/doc?88301	1.5KE	1500	185	bi-directional
1.5KE250CA	www.vishay.com/doc?88301	1.5KE	1500	214	bi-directional
1.5KE300CA	www.vishay.com/doc?88301	1.5KE	1500	256	bi-directional
1.5KE350CA	www.vishay.com/doc?88301	1.5KE	1500	300	bi-directional
1.5KE400CA	www.vishay.com/doc?88301	1.5KE	1500	342	bi-directional
1.5KE440CA	www.vishay.com/doc?88301	1.5KE	1500	376	bi-directional
SMCJ5.0A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	5	uni-directional
SMCJ6.5A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	6.5	uni-directional
SMCJ7A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	7	uni-directional
SMCJ7.5A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	7.5	uni-directional
SMCJ8A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	8	uni-directional
SMCJ8.5A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	8.5	uni-directional
SMCJ9A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	9	uni-directional
SMCJ10A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	10	uni-directional
SMCJ11A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	11	uni-directional
SMCJ12A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	12	uni-directional
SMCJ13A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	13	uni-directional
SMCJ14A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	14	uni-directional
SMCJ15A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	15	uni-directional
SMCJ16A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	16	uni-directional
SMCJ17A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	17	uni-directional
SMCJ18A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	18	uni-directional
SMCJ20A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	20	uni-directional
SMCJ22A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	22	uni-directional
SMCJ24A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	24	uni-directional
SMCJ26A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	26	uni-directional
SMCJ28A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	28	uni-directional
SMCJ30A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	30	uni-directional
SMCJ33A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	33	uni-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPPM (W)	V _{WM} (V)	Uni-directional / bi-directional
SMCJ36A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	36	uni-directional
SMCJ40A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	40	uni-directional
SMCJ43A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	43	uni-directional
SMCJ45A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	45	uni-directional
SMCJ48A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	48	uni-directional
SMCJ51A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	51	uni-directional
SMCJ54A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	54	uni-directional
SMCJ58A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	58	uni-directional
SMCJ60A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	60	uni-directional
SMCJ64A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	64	uni-directional
SMCJ70A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	70	uni-directional
SMCJ75A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	75	uni-directional
SMCJ78A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	78	uni-directional
SMCJ85A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	85	uni-directional
SMCJ90A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	90	uni-directional
SMCJ100A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	100	uni-directional
SMCJ110A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	110	uni-directional
SMCJ120A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	120	uni-directional
SMCJ130A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	130	uni-directional
SMCJ150A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	150	uni-directional
SMCJ160A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	160	uni-directional
SMCJ170A	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	170	uni-directional
SMCJ6.5CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	6.5	bi-directional
SMCJ7CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	7	bi-directional
SMCJ7.5CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	7.5	bi-directional
SMCJ8CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	8	bi-directional
SMCJ8.5CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	8.5	bi-directional
SMCJ9CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	9	bi-directional
SMCJ10CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	10	bi-directional
SMCJ11CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	11	bi-directional
SMCJ12CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	12	bi-directional
SMCJ13CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	13	bi-directional
SMCJ14CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	14	bi-directional
SMCJ15CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	15	bi-directional
SMCJ16CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	16	bi-directional
SMCJ17CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	17	bi-directional
SMCJ18CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	18	bi-directional
SMCJ20CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	20	bi-directional
SMCJ22CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	22	bi-directional
SMCJ24CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	24	bi-directional
SMCJ26CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	26	bi-directional
SMCJ28CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	28	bi-directional
SMCJ30CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	30	bi-directional
SMCJ33CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	33	bi-directional
SMCJ36CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	36	bi-directional
SMCJ40CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	40	bi-directional
SMCJ43CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	43	bi-directional
SMCJ45CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	45	bi-directional
SMCJ48CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	48	bi-directional
SMCJ51CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	51	bi-directional
SMCJ54CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	54	bi-directional
SMCJ58CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	58	bi-directional
SMCJ60CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	60	bi-directional
SMCJ64CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	64	bi-directional
SMCJ70CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	70	bi-directional



TRANSZORB® TRANSIENT VOLTAGE SUPPRESSORS					
PART NUMBER	DATASHEET	PACKAGE	PPPM (W)	V _{WM} (V)	Uni-directional / bi-directional
SMCJ75CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	75	bi-directional
SMCJ78CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	78	bi-directional
SMCJ85CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	85	bi-directional
SMCJ90CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	90	bi-directional
SMCJ100CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	100	bi-directional
SMCJ110CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	110	bi-directional
SMCJ120CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	120	bi-directional
SMCJ130CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	130	bi-directional
SMCJ150CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	150	bi-directional
SMCJ160CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	160	bi-directional
SMCJ170CA	www.vishay.com/doc?88394	DO-214AB (SMC)	1500	170	bi-directional
5KP6.5A	www.vishay.com/doc?88308	P600	5000	6.5	uni-directional
5KP7A	www.vishay.com/doc?88308	P600	5000	7	uni-directional
5KP7.5A	www.vishay.com/doc?88308	P600	5000	7.5	uni-directional
5KP8A	www.vishay.com/doc?88308	P600	5000	8	uni-directional
5KP8.5A	www.vishay.com/doc?88308	P600	5000	8.5	uni-directional
5KP9A	www.vishay.com/doc?88308	P600	5000	9	uni-directional
5KP10A	www.vishay.com/doc?88308	P600	5000	10	uni-directional
5KP11A	www.vishay.com/doc?88308	P600	5000	11	uni-directional
5KP12A	www.vishay.com/doc?88308	P600	5000	12	uni-directional
5KP13A	www.vishay.com/doc?88308	P600	5000	13	uni-directional
5KP14A	www.vishay.com/doc?88308	P600	5000	14	uni-directional
5KP15A	www.vishay.com/doc?88308	P600	5000	15	uni-directional
5KP16A	www.vishay.com/doc?88308	P600	5000	16	uni-directional
5KP17A	www.vishay.com/doc?88308	P600	5000	17	uni-directional
5KP18A	www.vishay.com/doc?88308	P600	5000	18	uni-directional
5KP20A	www.vishay.com/doc?88308	P600	5000	20	uni-directional
5KP22A	www.vishay.com/doc?88308	P600	5000	22	uni-directional
5KP24A	www.vishay.com/doc?88308	P600	5000	24	uni-directional
5KP26A	www.vishay.com/doc?88308	P600	5000	26	uni-directional
5KP28A	www.vishay.com/doc?88308	P600	5000	28	uni-directional
5KP30A	www.vishay.com/doc?88308	P600	5000	30	uni-directional
5KP33A	www.vishay.com/doc?88308	P600	5000	33	uni-directional
5KP36A	www.vishay.com/doc?88308	P600	5000	36	uni-directional
5KP40A	www.vishay.com/doc?88308	P600	5000	40	uni-directional
5KP43A	www.vishay.com/doc?88308	P600	5000	43	uni-directional
5KP45A	www.vishay.com/doc?88308	P600	5000	45	uni-directional
5KP48A	www.vishay.com/doc?88308	P600	5000	48	uni-directional
5KP51A	www.vishay.com/doc?88308	P600	5000	51	uni-directional
5KP54A	www.vishay.com/doc?88308	P600	5000	54	uni-directional
5KP58A	www.vishay.com/doc?88308	P600	5000	58	uni-directional
5KP60A	www.vishay.com/doc?88308	P600	5000	60	uni-directional
5KP64A	www.vishay.com/doc?88308	P600	5000	64	uni-directional
5KP70A	www.vishay.com/doc?88308	P600	5000	70	uni-directional
5KP75A	www.vishay.com/doc?88308	P600	5000	75	uni-directional
5KP78A	www.vishay.com/doc?88308	P600	5000	78	uni-directional
5KP85A	www.vishay.com/doc?88308	P600	5000	85	uni-directional
5KP90A	www.vishay.com/doc?88308	P600	5000	90	uni-directional
5KP100A	www.vishay.com/doc?88308	P600	5000	100	uni-directional
5KP110A	www.vishay.com/doc?88308	P600	5000	110	uni-directional