

# VISHAY Transient Voltage Suppressors

For quantities greater than listed, call for quote. **SAC SERIES 500 WATT**

Series	Type	Price Each			
		1	10	100	1000
GSOT03	Bi	21.43	19.35	16.80	15.06
GSOT08C	Bi	.48	.283	.134	.103
GSOT15C	Bi	.48	.283	.134	.103
GSOT24C	Bi	.48	.283	.134	.103
GSOT24	Bi	.43	.255	.121	.093
SMAJ	Uni	.44	.258	.122	.094
SMAJ	Bi	.53	.312	.147	.113
SA	Uni	.50	.333	.185	.135
SA	Bi	.58	.389	.217	.158
SAC	Uni	.61	.459	.289	-
SMBJ	Bi	.45	.301	.168	-
SMBJ	Uni	.45	.301	.168	-
SM6T	Bi	.51	.341	.19	-
SM6T	Uni	.46	.308	.172	-
P6KE	Bi	.44	.334	.21	-
P6KE	Uni	.50	.335	.187	-

MOUSER STOCK NO.				Package	VBR @ It			VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
Unidirectional		Bidirectional			(V) Min.	(V) Max.	(mA)			
Mfr.	Mfr. Part No.	Mfr.	Mfr. Part No.							
625-SAC5.0-E3/54	-----	-----	-----	DO-204AC	7.60	300.00	10.0	44.0	75.0	100
625-SAC6.0-E3/54	-----	-----	-----	DO-204AC	7.90	300.00	11.2	41.0	75.0	100
625-SAC7.0-E3/54	-----	-----	-----	DO-204AC	8.33	300.00	12.6	38.0	75.0	100
625-SAC10-E3/54	-----	-----	-----	DO-204AC	11.10	5.00	16.3	29.0	75.0	100
625-SAC12-E3/54	-----	-----	-----	DO-204AC	13.30	5.00	19.0	25.0	75.0	100
625-SAC18-E3/54	-----	-----	-----	DO-204AC	20.00	5.00	28.8	15.0	75.0	100
625-SAC22-E3/54	-----	-----	-----	DO-204AC	24.40	5.00	35.4	14.0	75.0	100
-----	-----	-----	-----	DO-204AC	28.90	5.00	42.3	11.1	75.0	100
625-SAC30-E3/54	-----	-----	-----	DO-204AC	33.30	5.00	48.6	10.0	75.0	100
625-SAC36-E3/54	-----	-----	-----	DO-204AC	40.00	5.00	60.0	8.6	75.0	100
-----	-----	-----	-----	DO-204AC	50.00	5.00	77.0	6.8	150	200
625-SAC50-E3/54	-----	-----	-----	DO-204AC	55.50	5.00	88.0	5.8	150	200

## SMBJ SERIES 600 WATT

MOUSER STOCK NO.				Package	VBR @ It			VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
Unidirectional		Bidirectional			(V) Min.	(V) Max.	(mA)			
Mfr.	Mfr. Part No.	Mfr.	Mfr. Part No.							
625-SMBJ3V3-E3	-----	625-SMBJ5.0CA-E3	-----	DO-214AA	4.10	-	1	3.30	7.3	10.3
625-SMBJ5.0A-E3	-----	625-SMBJ6.0CA-E3	-----	DO-214AA	6.40	7.07	10	5.00	65.2	9.2
625-SMBJ6.0A-E3	-----	625-SMBJ6.5CA-E3	-----	DO-214AA	6.67	7.37	10	6.00	58.3	10.3
625-SMBJ6.5A-E3	-----	625-SMBJ7.0CA-E3	-----	DO-214AA	7.22	7.98	10	6.50	53.6	11.2
625-SMBJ7.0A-E3	-----	625-SMBJ7.5CA-E3	-----	DO-214AA	7.78	8.60	10	7.00	50.0	12.0
625-SMBJ7.5A-E3	-----	625-SMBJ8.0CA-E3	-----	DO-214AA	8.33	9.21	1	7.50	46.5	12.9
625-SMBJ8.0A-E3	-----	625-SMBJ8.5CA-E3	-----	DO-214AA	8.89	9.83	1	8.00	44.1	13.6
625-SMBJ8.5A-E3	-----	625-SMBJ9.0CA-E3	-----	DO-214AA	9.44	10.40	1	8.50	41.7	14.4
625-SMBJ9.0A-E3	-----	625-SMBJ9.5CA-E3	-----	DO-214AA	10.00	11.10	1	9.00	39.0	15.4
625-SMBJ10A-E3	-----	625-SMBJ10CA-E3	-----	DO-214AA	11.10	12.30	1	10.00	35.3	17.0
625-SMBJ11A-E3	-----	625-SMBJ11CA-E3	-----	DO-214AA	12.2	13.5	1	11.00	33.0	18.2
625-SMBJ12A-E3	-----	625-SMBJ12CA-E3	-----	DO-214AA	13.30	14.70	1	12.00	30.2	19.9
625-SMBJ13A-E3	-----	625-SMBJ13CA-E3	-----	DO-214AA	14.40	15.90	1	13.00	27.9	21.5
625-SMBJ14A-E3	-----	625-SMBJ14CA-E3	-----	DO-214AA	15.60	17.20	1	14.00	25.9	23.2
625-SMBJ15A-E3	-----	625-SMBJ15CA-E3	-----	DO-214AA	16.70	18.50	1	15.00	24.6	24.4
625-SMBJ16A-E3	-----	625-SMBJ16CA-E3	-----	DO-214AA	17.80	19.70	1	16.00	23.1	26.0
625-SMBJ17A-E3	-----	625-SMBJ17CA-E3	-----	DO-214AA	18.90	20.90	1	17.00	21.7	27.6
625-SMBJ18A-E3	-----	625-SMBJ18CA-E3	-----	DO-214AA	20.00	22.10	1	18.00	20.5	29.2
625-SMBJ24A-E3	-----	625-SMBJ24CA-E3	-----	DO-214AA	26.70	29.50	1	24.00	15.4	38.9
625-SMBJ26A-E3	-----	625-SMBJ26CA-E3	-----	DO-214AA	28.90	31.90	1	26.00	14.3	42.1
625-SMBJ28A-E3	-----	625-SMBJ28CA-E3	-----	DO-214AA	31.10	34.40	1	28.00	13.2	45.4
625-SMBJ30A-E3	-----	625-SMBJ30CA-E3	-----	DO-214AA	33.30	36.80	1	30.00	12.4	48.4
625-SMBJ33A-E3	-----	625-SMBJ33CA-E3	-----	DO-214AA	36.70	40.60	1	33.00	11.3	53.3
625-SMBJ36A-E3	-----	625-SMBJ36CA-E3	-----	DO-214AA	40.00	44.20	1	36.00	10.3	58.1
625-SMBJ40A-E3	-----	625-SMBJ40CA-E3	-----	DO-214AA	44.40	49.10	1	40.00	9.3	64.5
625-SMBJ43A-E3	-----	625-SMBJ43CA-E3	-----	DO-214AA	47.80	52.80	1	43.00	8.6	69.4
625-SMBJ45A-E3	-----	625-SMBJ45CA-E3	-----	DO-214AA	50.00	55.30	1	45.00	8.3	72.7
625-SMBJ48A-E3	-----	625-SMBJ48CA-E3	-----	DO-214AA	53.30	58.90	1	48.00	7.8	77.4
625-SMBJ51A-E3	-----	625-SMBJ51CA-E3	-----	DO-214AA	56.70	62.70	1	51.00	7.3	82.4
625-SMBJ54A-E3	-----	625-SMBJ54CA-E3	-----	DO-214AA	60.00	66.30	1	54.00	6.9	87.1
625-SMBJ58A-E3	-----	625-SMBJ58CA-E3	-----	DO-214AA	64.40	71.20	1	58.00	6.4	93.6
625-SMBJ60A-E3	-----	625-SMBJ60CA-E3	-----	DO-214AA	66.70	73.70	1	60.00	6.2	96.8
625-SMBJ64A-E3	-----	625-SMBJ64CA-E3	-----	DO-214AA	71.10	78.60	1	64.00	5.8	103.0
625-SMBJ70A-E3	-----	625-SMBJ70CA-E3	-----	DO-214AA	77.80	86.00	1	70.00	5.3	113.0
625-SMBJ75A-E3	-----	625-SMBJ75CA-E3	-----	DO-214AA	83.30	92.10	1	75.00	5.0	121.0
625-SMBJ78A-E3	-----	625-SMBJ78CA-E3	-----	DO-214AA	86.70	95.80	1	78.00	4.8	126.0
625-SMBJ85A-E3	-----	625-SMBJ85CA-E3	-----	DO-214AA	94.40	104.00	1	85.00	4.4	137.0
625-SMBJ100A-E3	-----	625-SMBJ100CA-E3	-----	DO-214AA	111.00	123.00	1	100.00	3.7	162.0
625-SMBJ120A-E3	-----	625-SMBJ120CA-E3	-----	DO-214AA	133.00	147.00	1	120.00	3.1	193.0
625-SMBJ150A-E3	-----	625-SMBJ150CA-E3	-----	DO-214AA	167.00	185.00	1	150.00	2.5	243.0
625-SMBJ160A-E3	-----	625-SMBJ160CA-E3	-----	DO-214AA	178.00	197.00	1	160.00	2.3	259.0
625-SMBJ170A-E3	-----	625-SMBJ170CA-E3	-----	DO-214AA	189.00	209.00	1	170.00	2.2	275.0
625-SMBJ188A-E3	-----	625-SMBJ188CA-E3	-----	DO-214AA	209.00	231.00	1	188.00	2.0	328.0

## SM6T SERIES 600 WATT

MOUSER STOCK NO.				Package	VBR @ It			VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
Unidirectional		Bidirectional			(V) Min.	(V) Max.	(mA)			
Mfr.	Mfr. Part No.	Mfr.	Mfr. Part No.							
625-SM6T6V8A-E3	-----	625-SM6T68CA-E3	-----	DO-214AA	6.45	7.14	10	5.80	57.0	10.5
625-SM6T15A-E3	-----	625-SM6T15CA-E3	-----	DO-214AA	14.30	15.80	1	12.80	28.0	21.2
625-SM6T18A-E3	-----	625-SM6T18CA-E3	-----	DO-214AA	17.10	18.90	1	15.30	24.0	25.2
-----	-----	625-SM6T24CA-E3	-----	DO-214AA	22.80	25.20	1	20.50	18.0	33.2
625-SM6T27A-E3	-----	-----	-----	DO-214AA	25.70	28.40	1	23.10	16.0	37.5
-----	-----	625-SM6T33CA-E3	-----	DO-214AA	31.40	34.70	1	28.20	13.1	45.7
625-SM6T39A-E3	-----	625-SM6T39CA-E3	-----	DO-214AA	37.10	41.00	1	33.30	11.1	53.9
625-SM6T150A-E3	-----	-----	-----	DO-214AA	143.00	158.00	1	128.00	2.9	207.0
625-SM6T200A-E3	-----	-----	-----	DO-214AA	190.00	210.00	1	171.00	2.2	274.0
625-SM6T220A-E3	-----	625-SM6T220CA-E3	-----	DO-214AA	209.00	231.00	1	188.00	2.0	328.0

## P6KE SERIES 600 WATT

MOUSER STOCK NO.				Package	VBR @ It			VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
Unidirectional		Bidirectional			(V) Min.	(V) Max.	(mA)			
Mfr.	Mfr. Part No.	Mfr.	Mfr. Part No.							
625-P6KE6.8A-E3	-----	625-P6KE6.8CA-E3	-----	DO-204AC	6.45	7.14	10	5.80	57.4	10.5
625-P6KE7.5A-E3	-----	625-P6KE7.5CA-E3	-----	DO-204AC	7.13	7.88	1	6.40	53.1	11.3
625-P6KE8.2A-E3	-----	625-P6KE8.2CA-E3	-----	DO-204AC	7.79	8.61	1	7.02	49.6	12.1
-----	-----	625-P6KE9.1CA-E3	-----	DO-204AC	8.65	9.55	1	7.78	44.8	13.4
625-P6KE10A-E3	-----	625-P6KE10CA-E3	-----	DO-204AC	9.50	10.50	1	8.55	41.4	14.5
625-P6KE12A-E3	-----	625-P6KE12CA-E3	-----	DO-204AC	11.40	12.60	1	10.20	35.9	16.7
625-P6KE13A-E3	-----	625-P6KE13CA-E3	-----	DO-204AC	12.40	13.70	1	11.10	33.0	18.2
625-P6KE15A-E3	-----	625-P6KE15CA-E3	-----	DO-204AC	14.30	15.80	1	12.80	28.3	21.2
625-P6KE16A-E3	-----	625-P6KE16CA-E3	-----	DO-204AC	15.20	16.80	1	13.60	26.7	22.5
625-P6KE18A-E3	-----	625-P6KE18CA-E3	-----	DO-204AC	17.10	18.90	1	15.30	23.8	25.2
625-P6KE20A-E3	-----	625-P6KE20CA-E3	-----	DO-204AC	19.00	21.00	1	17.10	21.7	27.7
625-P6KE22A-E3	-----	625-P6KE22CA-E3	-----	DO-204AC	20.90	23.10	1	18.80	19.6	30.6
625-P6KE24A-E3	-----	625-P6KE24CA-E3	-----	DO-204AC	22.80	25.20	1	20.50	18.1	33.2
625-P6KE27A-E3	-----	625-P6KE27CA-E3	-----	DO-204AC	25.70	28.40	1	23.10	16.0	37.5
625-P6KE30A-E3	-----	625-P6KE30CA-E3	-----	DO-204AC	28.50	31.50	1	25.60	14.5	41.4
625-P6KE33A-E3	-----	625-P6KE33CA-E3	-----	DO-204AC	31.40	34.70	1	28.20	13.1	45.7