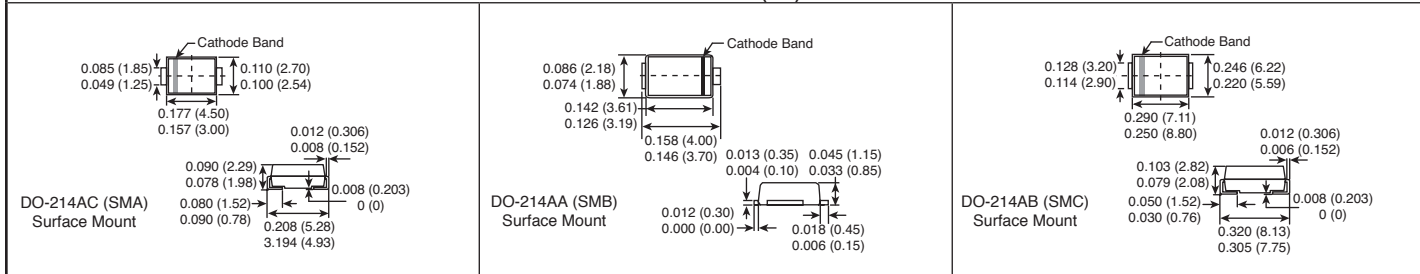


VISHAY Transient Voltage Suppressors

This product is RoHS compliant.

DIMENSIONS: in (mm)



For quantities greater than listed, call for quote.

Series	Type	Voltage Rating	Price Each			
			1	100	500	1000
SMAJ	Unidirectional	5.0 - 170	.54	.29	.20	.17
SMAJ	Bidirectional	5.0 - 170	.59	.30	.20	.146
SMAJ	Unidirectional	530 - 550	.74	.41	.30	.25
SMBJ	Unidirectional	3.3 - 8.0	.71	.47	.274	.251
SMBJ	Bidirectional	5.0 - 8.0	.60	.34	.229	.208
SMBJ	Unidirectional	8.5 - 11	.54	.29	.203	.15
SMBJ	Bidirectional	8.5 - 11	.60	.34	.229	.208
SMBJ	Unidirectional	12 - 188	.54	.29	.203	.135
SMBJ	Bidirectional	12 - 188	.60	.34	.229	.208

For quantities greater than listed, call for quote.

Series	Type	Voltage Rating	Price Each			
			1	100	500	1000
SM6T	Unidirectional	6.8 - 7.5	.22	.19	.17	.141
SM6T	Bidirectional	6.8 - 7.5	.60	.32	.26	.218
SM6T	Unidirectional	12 - 220	.22	.19	.17	.141
SM6T	Bidirectional	12 - 220	.60	.32	.26	.218
SMCJ	Unidirectional	5.0 - 8.0	.73	.49	.36	.334
SMCJ	Bidirectional	5.0 - 8.0	.73	.52	.35	.27
SMCJ	Unidirectional	8.5 - 17	.74	.50	.372	.328
SMCJ	Bidirectional	8.5 - 17	.73	.52	.35	.27

SMAJ SERIES 400 WATT

MOUSER STOCK NO.				Package	VBR @ It			VRWM (V)	IRSM (A) Max.	VRSRM (V) Max.
Unidirectional		Bidirectional			(V) Min.	(V) Max.	(mA)			
Mfr. Part No.	Mfr. Part No.	Mfr. Part No.	Mfr. Part No.							
625-SMAJ5.0A-E3	625-SMAJ5.0CA-E3	DO-214AC	6.40	7.07	10	5.00	43.5	9.2		
625-SMAJ6.0A-E3	625-SMAJ6.0CA-E3	DO-214AC	6.67	7.37	10	6.00	38.8	10.3		
625-SMAJ6.5A-E3	625-SMAJ6.5CA-E3	DO-214AC	7.22	7.98	10	6.50	35.7	11.2		
625-SMAJ7.0A-E3	625-SMAJ7.0CA-E3	DO-214AC	7.78	8.60	10	7.00	33.3	12.0		
625-SMAJ7.5A-E3	-----	DO-214AC	8.33	9.21	1	7.50	31.0	12.9		
625-SMAJ8.0A-E3	625-SMAJ8.0CA-E3	DO-214AC	8.89	9.83	1	8.00	29.4	13.6		
625-SMAJ8.5A-E3	625-SMAJ8.5CA-E3	DO-214AC	9.44	10.40	1	8.50	27.8	14.4		
625-SMAJ9.0A-E3	625-SMAJ9.0CA-E3	DO-214AC	10.00	11.10	1	9.00	26.0	15.4		
625-SMAJ10.0A-E3	625-SMAJ10.0CA-E3	DO-214AC	11.10	12.30	1	11.00	23.5	17.0		
625-SMAJ12A-E3	625-SMAJ12CA-E3	DO-214AC	13.30	14.70	1	12.00	20.1	19.9		
625-SMAJ13A-E3	625-SMAJ13CA-E3	DO-214AC	14.40	15.90	1	13.00	18.6	21.5		
625-SMAJ15A-E3	625-SMAJ15CA-E3	DO-214AC	16.70	18.50	1	15.00	16.4	24.4		
625-SMAJ16A-E3	625-SMAJ16CA-E3	DO-214AC	17.80	19.70	1	16.00	15.4	26.0		
625-SMAJ18A-E3	625-SMAJ18CA-E3	DO-214AC	20.00	22.10	1	18.00	13.7	29.2		
625-SMAJ20A-E3	625-SMAJ20CA-E3	DO-214AC	22.20	24.50	1	20.00	12.3	32.4		
625-SMAJ22A-E3	625-SMAJ22CA-E3	DO-214AC	24.40	26.90	1	22.00	11.3	35.5		
625-SMAJ24A-E3	625-SMAJ24CA-E3	DO-214AC	26.70	29.50	1	24.00	10.3	38.9		
625-SMAJ26A-E3	625-SMAJ26CA-E3	DO-214AC	28.90	31.90	1	26.00	9.5	42.1		
625-SMAJ28A-E3	625-SMAJ28CA-E3	DO-214AC	31.10	34.40	1	28.00	8.8	45.4		
625-SMAJ30A-E3	625-SMAJ30CA-E3	DO-214AC	33.30	36.80	1	30.00	8.3	48.4		
625-SMAJ33A-E3	625-SMAJ33CA-E3	DO-214AC	36.70	40.60	1	33.00	7.5	53.3		
625-SMAJ36A-E3	625-SMAJ36CA-E3	DO-214AC	40.00	44.20	1	36.00	6.9	58.1		
625-SMAJ40A-E3	625-SMAJ40CA-E3	DO-214AC	44.40	49.10	1	40.00	6.2	64.5		
625-SMAJ48A-E3	625-SMAJ48CA-E3	DO-214AC	53.30	58.90	1	48.00	5.2	77.4		
625-SMAJ51A-E3	625-SMAJ51CA-E3	DO-214AC	56.70	62.70	1	51.00	4.9	82.4		
625-SMAJ54A-E3	625-SMAJ54CA-E3	DO-214AC	60.00	66.30	1	54.00	4.6	87.1		
625-SMAJ58A-E3	625-SMAJ58CA-E3	DO-214AC	64.40	71.20	1	58.00	4.3	93.6		
625-SMAJ60A-E3	625-SMAJ60CA-E3	DO-214AC	66.70	73.70	1	60.00	4.1	96.8		
625-SMAJ70A-E3	625-SMAJ70CA-E3	DO-214AC	77.80	86.00	1	70.00	3.5	113.0		
625-SMAJ75A-E3	625-SMAJ75CA-E3	DO-214AC	83.30	92.10	1	75.00	3.3	121.0		
625-SMAJ100A-E3	625-SMAJ100CA-E3	DO-214AC	111.00	123.00	1	100.00	1.9	162.0		
625-SMAJ150A-E3	625-SMAJ150CA-E3	DO-214AC	167.00	185.00	1	150.00	1.2	243.0		
625-SMAJ170A-E3	625-SMAJ170CA-E3	DO-214AC	189.00	209.00	1	170.00	1.09	275.0		
625-SMAJ530-E3	-----	DO-214AC	530.00	-----	0.1	447.00	-----	-----		
625-SMAJ550-E3	-----	DO-214AC	550.00	-----	0.1	495.00	-----	-----		

SMBJ SERIES 600 WATT (CONT.)

MOUSER STOCK NO.				Package	VBR @ It			VRWM (V)	IRSM (A) Max.	VRSRM (V) Max.
Unidirectional		Bidirectional			(V) Min.	(V) Max.	(mA)			
Mfr. Part No.	Mfr. Part No.	Mfr. Part No.	Mfr. Part No.							
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	-----	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-SMBJ80A-E3	625-SMBJ80CA-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.	VRSRM (V) Max.
Unidirectional		Bidirectional			(V) Min.	(V) Max.	(mA)			
Mfr. Part No.	Mfr. Part No.	Mfr. Part No.	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-SM6T24A-E3	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-SM6T33A-E3	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	625-SM6T150CA-E3	DO-214AA	143.00	158.00	1	128.00	2.9	207.0		
625-SM6T200A-E3	625-SM6T200CA-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		

SMBJ SERIES 600 WATT

MOUSER STOCK NO.				Package	VBR @ It			VRWM (V)	IRSM (A) Max.	VRSRM (V) Max.
Unidirectional		Bidirectional			(V) Min.	(V) Max.	(mA)			
Mfr. Part No.	Mfr. Part No.	Mfr. Part No.	Mfr. Part No.							
625-SMBJ3V3-E3	-----	DO-214AA	4.10	-----	1	3.30	7.3	10.3		
625-SMBJ5.0A-E3	625-SMBJ5.0CA-E3	DO-214AA	6.40	7.07	10	5.00	65.2	9.2		
625-SMBJ6.0A-E3	625-SMBJ6.0CA-E3	DO-214AA	6.67	7.37	10	6.00	58.3	10.3		
625-SMBJ6.5A-E3	625-SMBJ6.5CA-E3	DO-214AA	7.22	7.98	10	6.50	53.6	11.2		
625-SMBJ7.0A-E3	625-SMBJ7.0CA-E3	DO-214AA	7.78	8.60	10	7.00	50.0	12.0		
625-SMBJ7.5A-E3	625-SMBJ7.5CA-E3	DO-214AA	8.33	9.21	1	7.50	46.5	12.9		
625-SMBJ8.0A-E3	625-SMBJ8.0CA-E3	DO-214AA	8.89	9.83	1	8.00	44.1	13.6		
625-SMBJ8.5A-E3	625-SMBJ8.5CA-E3	DO-214AA	9.44	10.40	1	8.50	41.7	14.4		
625-SMBJ9.0A-E3	625-SMBJ9.0CA-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									