



semitronics hot line

discrete devices

TOLL FREE NUMBER 800-777-3960

1500 Watts (peak)

Metal Case and Epoxy Molded.

Silicon Voltage Transient Suppressor Diodes

DO-13 METAL	MOLDED CASE	Reverse Stand-Off Voltage	Breakdown Voltage			Maximum Clamping Voltage @ I PP	Maximum Reverse Leakage @ V R	Maximum Peak Pulse Current	Maximum Temp. Coef. of BV	A*Available as bipolar add "C" to part number	MAXIMUM VOLTAGE TEMPERATURE VARIATION OF BV
			BV	@	I T						
JEDEC TYPE NO.	TYPE NO	V R Volts	Volts		mA	Volts	µA	A	%/°C	JEDEC TYPE NUMBER	
1N5629	1.5SE6.8	5.50	6.12	7.48	10	10.8	1000	139	.057	1N6267	5.0
1N5629A	1.5SE6.8A	5.80	6.45	7.14	10	10.5	1000	143	.057	1N6267A	5.0
1N5630	1.5SE7.5	6.05	6.75	8.25	10	11.7	500	128	.061	1N6268	5.0
1N5630A	1.5SE7.5A	6.40	7.13	7.88	10	11.3	500	132	.061	1N6268A	5.0
1N5631	1.5SE8.2	6.63	7.38	9.02	10	12.5	200	120	.065	1N6269	6.0
1N5631A	1.5SE8.2A	7.02	7.79	8.61	10	12.1	200	124	.065	1N6269A	6.0
1N5632	1.5SE9.1	7.37	8.19	10.0	1	13.8	50	109	.068	1N6270	7.0
1N5632A	1.5SE9.1A	7.78	8.65	9.55	1	13.4	50	112	.068	1N6270A	7.0
1N5633	1.5SE10	8.10	9.00	11.0	1	15.0	50	100	.073	1N6271	8.0
1N5633A	1.5SE10A	8.55	9.5	10.5	1	14.5	10	103	.073	1N6271A	8.0
1N5634	1.5SE11	8.92	9.9	12.1	1	16.2	5	93	.075	1N6272	9.0
1N5634A	1.5SE11A	9.40	10.5	11.6	1	15.6	5	96	.075	1N6272A	9.0
1N5635	1.5SE12	9.72	10.8	13.2	1	17.3	5	87	.078	1N6273	10
1N5635A	1.5SE12A	10.2	11.4	12.6	1	16.7	5	90	.078	1N6273A	10
1N5636	1.5SE13	10.5	11.7	14.3	1	19.0	5	79	.081	1N6274	11
1N5636A	1.5SE13A	11.1	12.4	13.7	1	18.2	5	82	.081	1N6274A	11
1N5637	1.5SE15	12.1	13.5	16.5	1	22.0	5	68	.084	1N6275	13
1N5637A	1.5SE15A	12.8	14.3	15.8	1	21.2	5	71	.084	1N6275A	12
1N5638	1.5SE16	12.9	14.4	17.6	1	23.5	5	64	.086	1N6276	16
1N5638A	1.5SE16A	13.6	15.2	16.8	1	22.5	5	67	.086	1N6276A	14
1N5639	1.5SE18	14.5	16.2	19.8	1	26.5	5	56.5	.088	1N6277	17
1N5639A	1.5SE18A	15.3	17.1	18.0	1	25.2	5	59.5	.088	1N6277A	19
1N5640	1.5SE20	16.2	18.0	22.0	1	29.1	5	51.5	.090	1N6278	20
1N5640A	1.5SE20A	17.1	19.0	21.0	1	27.7	5	54	.090	1N6278A	19
1N5641	1.5SE22	17.8	19.8	24.2	1	31.9	5	47	.092	1N6279	21
1N5641A	1.5SE22A	18.8	20.9	23.1	1	30.6	5	49	.092	1N6279A	20
1N5642	1.5SE24	19.4	21.6	26.4	1	34.7	5	43	.094	1N6280	25
1N5642A	1.5SE24A	20.5	22.8	25.2	1	33.2	5	45	.094	1N6280A	23
1N5643	1.5SE27	21.8	24.3	29.7	1	39.1	5	38.5	.096	1N6281	28
1N5643A	1.5SE27A	23.1	25.7	28.4	1	37.5	5	40	.096	1N6281A	25
1N5644	1.5SE30	24.3	27.0	33.0	1	43.5	5	34.5	.097	1N6282	31
1N5644A	1.5SE30A	25.6	28.5	31.5	1	41.4	5	36	.097	1N6282A	28
1N5645	1.5SE33	26.8	29.7	36.3	1	47.7	5	31.5	.098	1N6283	31
1N5645A	1.5SE33A	28.2	31.4	34.7	1	45.7	5	33	.098	1N6283A	30
1N5646	1.5SE36	29.1	32.4	39.6	1	52.0	5	29	.099	1N6284	35
1N5646A	1.5SE36A	30.8	34.2	37.8	1	49.9	5	30	.099	1N6284A	31
1N5647	1.5SE39	31.6	35.1	42.9	1	56.4	5	26.5	.100	1N6285	39
1N5647A	1.5SE39A	33.3	37.1	41.0	1	53.9	5	28	.100	1N6285A	36
1N5648	1.5SE43	34.8	38.7	47.3	1	61.9	5	24	.101	1N6286	46
1N5648A	1.5SE43A	36.8	40.9	45.2	1	59.3	5	25.3	.101	1N6286A	44
1N5649	1.5SE47	38.1	42.3	51.7	1	67.8	5	22.2	.101	1N6287	50
1N5649A	1.5SE47A	40.2	44.7	49.4	1	64.8	5	21.2	.101	1N6287A	48
1N5650	1.5SE51	41.3	45.9	56.1	1	73.5	5	20.4	.102	1N6288	55
1N5650A	1.5SE51A	43.6	48.5	53.6	1	70.1	5	21.4	.102	1N6288A	51
1N5651	1.5SE56	45.4	50.4	61.6	1	80.5	5	18.6	.103	1N6289	58
1N5651A	1.5SE56A	47.8	53.2	58.8	1	77.0	5	19.5	.103	1N6289A	56
1N5652	1.5SE62	50.2	55.8	68.2	1	89.0	5	16.9	.104	1N6290	65
1N5652A	1.5SE62A	53.0	58.9	65.1	1	85.0	5	17.7	.104	1N6290A	62
1N5653	1.5SE68	55.1	61.2	74.8	1	98.0	5	15.3	.104	1N6291	71
1N5653A	1.5SE68A	58.1	64.6	71.4	1	92.0	5	16.3	.104	1N6291A	69
1N5654	1.5SE75	60.7	67.5	82.5	1	108.0	5	13.9	.105	1N6292	80
1N5654A	1.5SE75A	64.1	71.3	78.8	1	103.0	5	14.6	.105	1N6292A	76
1N5655	1.5SE82	66.4	73.8	90.2	1	118.0	5	12.7	.105	1N6293	90
1N5655A	1.5SE82A	70.1	77.9	86.1	1	113.0	5	13.3	.105	1N6293A	86
1N5656	1.5SE91	73.7	81.9	100.0	1	131.0	5	11.4	.106	1N6294	99
1N5656A	1.5SE91A	77.8	86.5	95.5	1	125.0	5	12.0	.106	1N6294A	94
1N5657	1.5SE100	81.0	90.0	110.0	1	144.0	5	10.4	.106	1N6295	109
1N5657A	1.5SE100A	85.5	95.0	105.0	1	137.0	5	11.0	.106	1N6295A	104
1N5658	1.5SE110	89.2	99.0	121.0	1	158.0	5	9.5	.107	1N6296	120
1N5658A	1.5SE110A	94.0	105.0	116.0	1	152.0	5	9.9	.107	1N6296A	115
1N5659	1.5SE120	97.2	108.0	132.0	1	173.0	5	8.7	.107	1N6297	131
1N5659A	1.5SE120A	102.0	114.0	126.0	1	165.0	5	9.1	.107	1N6297A	125
1N5660	1.5SE130	105.0	117.0	143.0	1	287.0	5	8.0	.107	1N6298	142
1N5660A	1.5SE130A	111.0	124.0	137.0	1	279.0	5	8.4	.107	1N6298A	136
1N5661	1.5SE150	121.0	135.0	165.0	1	215.0	5	7.0	.108	1N6299	164
1N5661A	1.5SE150A	128.0	143.0	158.0	1	207.0	5	7.2	.108	1N6299A	157
1N5662	1.5SE160	130.0	144.0	176.0	1	230.0	5	6.5	.108	1N6300	175
1N5662A	1.5SE160A	136.0	152.0	168.0	1	219.0	5	6.8	.108	1N6300A	167
1N5663	1.5SE170	138.0	153.0	187.0	1	244.0	5	6.2	.108	1N6301	186
1N5663A	1.5SE170A	145.0	162.0	179.0	1	234.0	5	6.4	.108	1N6301A	188
1N5664	1.5SE180	146.0	162.0	198.0	1	258.0	5	5.8	.108	1N6302	197
1N5664A	1.5SE180A	154.0	171.0	189.0	1	246.0	5	6.1	.108	1N6302A	188
1N5665	1.5SE200	162.0	180.0	220.0	1	287.0	5	5.2	.108	1N6303	219
1N5665A	1.5SE200A	171.0	190.0	210.0	1	274.0	5	5.5	.108	1N6303A	209