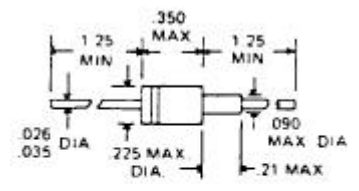


JEDEC TYPE	SES TYPE	Stand-ON Voltage VR Volts	Clamping Voltage @ IT VBR Volts	Clamping Voltage @ IT mA	Clamping Voltage V _{max} @IPP Volts	Reverse Leakage IR @ VR uA	Peak Pulse Current IPP A	Temp. Coef. of VBR %/°C
1N5629	1.5SE6.8	5.50	6.12 - 7.48	10	10.8	1000	139	.057
1N5629A	1.5SE6.8A	5.80	6.45 - 7.14	10	10.5	1000	143	.057
1N5630	1.5SE7.5	6.05	6.75 - 8.25	10	11.7	500	128	.061
1N5630A	1.5SE7.5A	6.40	7.13 - 7.88	10	11.3	500	132	.061
1N5631	1.5SE8.2	6.63	7.38 - 9.02	10	12.5	200	120	.065
1N5631A	1.5SE8.2A	7.02	7.79 - 8.61	10	12.1	200	124	.065
1N5632	1.5SE9.1	7.37	8.19 - 10.0	1	13.8	50	109	.068
1N5632A	1.5SE9.1A	7.78	8.65 - 9.55	1	13.4	50	112	.068
1N5633	1.5SE10	8.10	9.00 - 11.0	1	15.0	50	100	.073
1N5633A	1.5SE10A	8.55	9.5 - 10.5	1	14.5	10	103	.073
1N5634	1.5SE11	8.92	9.9 - 12.1	1	16.2	5	93	.075
1N5634A	1.5SE11A	9.40	10.5 - 11.6	1	15.6	5	96	.075
1N5635	1.5SE12	9.72	10.8 - 13.2	1	17.3	5	87	.078
1N5635A	1.5SE12A	10.2	11.4 - 12.6	1	16.7	5	90	.078
1N5636	1.5SE13	10.5	11.7 - 14.3	1	19.0	5	79	.081
1N5636A	1.5SE13A	11.1	12.4 - 13.7	1	18.2	5	82	.081
1N5637	1.5SE15	12.1	13.5 - 16.5	1	22.0	5	68	.084
1N5637A	1.5SE15A	12.8	14.3 - 15.8	1	21.2	5	71	.084
1N5638	1.5SE16	12.9	14.4 - 17.6	1	23.5	5	64	.086
1N5638A	1.5SE16A	13.6	15.2 - 16.8	1	22.5	5	67	.086
1N5639	1.5SE18	14.5	16.2 - 19.8	1	26.5	5	56.5	.088
1N5639A	1.5SE18A	15.3	17.1 - 18.0	1	25.2	5	59.5	.088
1N5640	1.5SE20	16.2	18.0 - 22.0	1	29.1	5	51.5	.090
1N5640A	1.5SE20A	17.1	19.0 - 21.0	1	27.7	5	54	.090
1N5641	1.5SE22	17.8	19.8 - 24.2	1	31.9	5	47	.092
1N5641A	1.5SE22A	18.8	20.9 - 23.1	1	30.6	5	49	.092
1N5642	1.5SE24	19.4	21.6 - 26.4	1	34.7	5	43	.094
1N5642A	1.5SE24A	20.5	22.8 - 25.2	1	33.2	5	45	.094
1N5643	1.5SE27	21.8	24.3 - 29.7	1	39.1	5	38.5	.096
1N5643A	1.5SE27A	23.1	25.7 - 28.4	1	37.5	5	40	.096
1N5644	1.5SE30	24.3	27.0 - 33.0	1	43.5	5	34.5	.097
1N5644A	1.5SE30A	25.6	28.5 - 31.5	1	41.4	5	36	.097
1N5645	1.5SE33	26.8	29.7 - 36.3	1	47.7	5	31.5	.098
1N5645A	1.5SE33A	28.2	31.4 - 34.7	1	45.7	5	33	.098
1N5646	1.5SE36	29.1	32.4 - 39.6	1	52.0	5	29	.099
1N5646A	1.5SE36A	30.8	34.2 - 37.8	1	49.9	5	30	.099
1N5647	1.5SE39	31.6	35.1 - 42.9	1	56.4	5	26.5	.100
1N5647A	1.5SE39A	33.3	37.1 - 41.0	1	53.9	5	28	.100
1N5648	1.5SE43	34.8	38.7 - 47.3	1	61.9	5	11	.101
1N5648A	1.5SE43A	36.8	40.9 - 45.2	1	59.3	5	25.E	.101
1N5649	1.5SE47	38.1	42.3 - 51.7	1	67.8	5	22.2	.101
1N5649A	1.5SE47A	40.2	44.7 - 49.4	1	64.8	5	23.2	.101
1N5650	1.5SE51	41.3	45.9 - 56.1	1	73.5	5	20.4	.102
1N5650A	1.5SE51A	43.6	48.5 - 53.6	1	70.1	5	21.4	.102
1N5651	1.5SE56	45.4	50.4 - 61.6	1	80.5	5	18.6	.103
1N5651A	1.5SE56A	47.8	53.2 - 58.8	1	77.0	5	19.5	.103
1N5652	1.5SE62	50.2	55.8 - 68.2	1	89.0	5	16.9	.104
1N5652A	1.5SE62A	53.0	58.9 - 65.1	1	85.0	5	17.7	.104
1N5653	1.5SE68	55.1	61.2 - 74.8	1	98.0	5	15.3	.104
1N5653A	1.5SE68A	58.1	64.6 - 71.4	1	92.0	5	16.3	.104
1N5654	1.5SE75	60.7	67.5 - 82.5	1	108.0	5	13.9	.105
1N5654A	1.5SE75A	64.1	71.3 - 78.8	1	103.0	5	14.6	.105
1N5655	1.5SE82	66.4	73.8 - 90.2	1	118.0	5	12.7	.105
1N5655A	1.5SE82A	70.1	77.9 - 86.1	1	113.0	5	13.3	.105
1N5656	1.5SE91	73.7	81.9 - 100.0	1	131.0	5	11.4	.106
1N5656A	1.5SE91A	77.8	86.5 - 95.5	1	125.0	5	12.0	.106
1N5657	1.5SE100	81.0	90.0 - 110.0	1	144.0	5	10.4	.106
1N1657A	1.5SE100A	85.5	95.0 - 105.0	1	137.0	5	11.0	.106
1N5658	1.5SE110	89.2	99.0 - 121.0	1	158.0	5	9.5	.107
1N5658A	1.5SE110A	94.0	105.0 - 116.0	1	152.0	5	9.9	.107
1N5659	1.5SE120	97.2	108.0 - 132.0	1	173.0	5	8.7	.107
1N5659A	1.5SE120A	102.0	114.0 - 126.0	1	165.0	5	9.1	.107
1N5660	1.5SE130	105.0	117.0 - 143.0	1	287.0	5	8.0	.107
1N5660A	1.5SE130A	111.0	124.0 - 137.0	1	279.0	5	8.4	.107
1N5661	1.5SE150	121.0	135.0 - 165.0	1	215.0	5	7.0	.108
1N5661A	1.5SE150A	128.0	143.0 - 158.0	1	207.0	5	7.2	.108
1N5662	1.5SE160	130.0	144.0 - 176.0	1	230.0	5	6.5	.108
1N5662A	1.5SE160A	136.0	152.0 - 168.0	1	219.0	5	6.8	.108
1N5663	1.5SE170	138.0	153.0 - 187.0	1	244.0	5	6.2	.108
1N5663A	1.5SE170A	145.0	162.0 - 179.0	1	234.0	5	6.4	.108
1N5664	1.5SE180	146.0	162.0 - 198.0	1	258.0	5	5.8	.108
1N5664A	1.5SE180A	154.0	171.0 - 189.0	1	246.0	5	6.1	.108
1N5665	1.5SE200	162.0	180.0 - 220.0	1	287.0	5	5.2	.108
1N5665A	1.5SE200A	171.0	190.0 - 210.0	1	274.0	5	5.5	.108

Semiconductors Voltage Transient Suppressors

**1500 Watts
(peak) 5.5
thru 185 Volts
Metal Case**

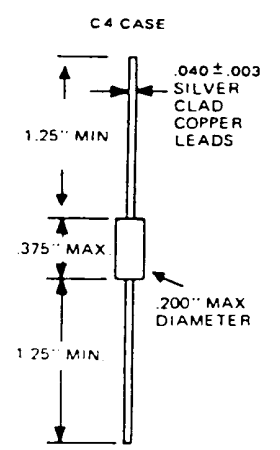
1N5629 to 1N6072 A
DO-13 Package



PACKAGE OUTLINE
JEDEC DO-13

ALL DIMENSIONS IN INCHES

1.5SE6.8 TO 1.5SE200
Plastic Package



ALL DIMENSIONS IN INCHES