



CASE DO-13

\* 1500 W BIDIRECTIONAL SUPPRESSOR DIODES

Case DO-13								(Continued)							
TYPE	V <sub>F</sub> (V)	BV <sub>min</sub> (V)	BV <sub>max</sub> (V)	I <sub>L</sub> (mA)	I <sub>R</sub> (μA)	V <sub>G</sub> (V)	I <sub>PP</sub> (A)	TYPE	V <sub>F</sub> (V)	BV <sub>min</sub> (V)	BV <sub>max</sub> (V)	I <sub>L</sub> (mA)	I <sub>R</sub> (μA)	V <sub>G</sub> (V)	I <sub>PP</sub> (A)
1N 6036	5.5	6.75	8.25	10	1000	11.7	128.0	1N 6054	34.0	38.70	47.30	1	5	61.9	24.0
1N 6036A	6.0	7.13	7.88	10	1000	11.3	132.0	1N 6054A	36.0	40.90	45.20	1	5	59.3	25.3
1N 6037	6.5	7.38	9.02	10	500	12.5	120.0	1N 6055	38.0	42.30	51.70	1	5	67.8	22.2
1N 6037A	7.0	7.79	8.61	10	500	12.1	124.0	1N 6055A	40.0	44.70	49.40	1	5	64.8	23.2
1N 6038	7.0	8.19	10.00	10	200	13.8	109.0	1N 6056	41.0	45.90	56.10	1	5	73.5	20.4
1N 6038A	7.5	8.65	9.55	10	200	13.4	112.0	1N 6056A	43.0	48.50	53.60	1	5	70.1	21.4
1N 6039	8.0	9.00	11.00	1	50	15.0	100.0	1N 6057	45.0	50.40	61.60	1	5	80.5	18.6
1N 6039A	8.5	9.50	10.50	1	50	14.5	103.0	1N 6057A	47.0	53.20	58.80	1	5	77.0	19.5
1N 6040	8.5	9.90	12.10	1	10	16.2	93.0	1N 6058	48.0	55.80	68.20	1	5	89.0	16.9
1N 6040A	9.0	10.50	11.60	1	10	15.6	96.0	1N 6058A	53.0	58.90	65.10	1	5	85.0	17.7
1N 6041	9.0	10.80	13.20	1	5	17.3	87.0	1N 6059	55.0	61.20	74.80	1	5	98.0	15.3
1N 6041A	10.0	11.40	12.60	1	5	16.7	90.0	1N 6059A	58.0	65.60	71.40	1	5	92.0	16.3
1N 6042	10.0	11.70	14.30	1	5	19.0	79.0	1N 6060	60.0	67.50	82.50	1	5	108.0	13.9
1N 6042A	11.0	12.40	13.70	1	5	18.2	82.0	1N 6060A	64.0	71.30	78.80	1	5	103.0	14.6
1N 6043	11.0	13.50	16.50	1	5	22.0	68.0	1N 6061	66.0	73.80	90.20	1	5	118.0	12.7
1N 6043A	12.0	14.30	15.80	1	5	21.2	71.0	1N 6061A	70.0	77.90	86.10	1	5	113.0	13.3
1N 6044	12.0	14.40	17.60	1	5	23.5	64.0	1N 6062	73.0	81.90	100.00	1	5	131.0	11.4
1N 6044A	13.0	15.20	16.80	1	5	22.5	67.0	1N 6062A	75.0	86.50	95.50	1	5	125.0	12.0
1N 6045	14.0	16.20	19.80	1	5	26.5	56.5	1N 6063	81.0	90.00	110.00	1	5	144.0	10.4
1N 6045A	15.0	17.10	18.90	1	5	25.2	59.5	1N 6063A	82.0	95.00	105.00	1	5	137.0	11.0
1N 6046	16.0	18.00	22.00	1	5	29.1	51.5	1N 6064	90.0	99.00	121.00	1	5	158.0	9.5
1N 6046A	17.0	19.00	21.00	1	5	27.7	54.0	1N 6064A	94.0	105.00	116.00	1	5	152.0	9.9
1N 6047	17.0	19.80	24.20	1	5	31.9	47.0	1N 6065	95.0	108.00	132.00	1	5	176.0	8.5
1N 6047A	18.0	20.90	23.10	1	5	30.6	49.0	1N 6065A	100.0	114.00	126.00	1	5	168.0	8.9
1N 6048	19.0	21.60	26.40	1	5	34.7	43.0	1N 6066	105.0	117.00	143.00	1	5	191.0	7.9
1N 6048A	20.0	22.80	25.20	1	5	33.2	45.0	1N 6066A	110.0	124.00	137.00	1	5	182.0	8.2
1N 6049	21.0	24.30	29.70	1	5	39.1	38.5	1N 6067	121.0	135.00	165.00	1	5	223.0	6.7
1N 6049A	22.0	25.70	28.40	1	5	37.5	40.0	1N 6067A	128.0	143.00	158.00	1	5	213.0	7.0
1N 6050	24.0	27.00	33.00	1	5	43.0	34.5	1N 6068	137.0	153.00	187.00	1	5	258.0	5.8
1N 6050A	25.0	28.50	31.50	1	5	41.4	36.0	1N 6068A	145.0	162.00	179.00	1	5	245.0	6.1
1N 6051	26.0	29.70	36.30	1	5	47.7	31.5	1N 6069	145.0	162.00	198.00	1	5	274.0	5.5
1N 6051A	28.0	31.40	34.70	1	5	45.7	33.0	1N 6069A	150.0	171.00	189.00	1	5	261.0	5.7
1N 6052	29.0	32.40	39.60	1	5	52.0	29.0	1N 6070	155.0	171.00	210.00	1	5	292.0	5.1
1N 6052A	30.0	34.20	37.80	1	5	49.9	30.0	1N 6070A	160.0	181.00	200.00	1	5	278.0	5.4
1N 6053	31.0	35.10	42.90	1	5	56.4	26.5	1N 6071	165.0	180.00	220.00	1	5	308.0	4.9
1N 6053A	33.0	37.10	41.80	1	5	53.9	28.0	1N 6071A	170.0	190.00	210.00	1	5	294.0	5.1
								1N 6072	175.0	198.00	242.00	1	5	344.0	4.3
								1N 6072A	185.0	209.00	231.00	1	5	328.0	4.6

\* Preliminary data