

GENERAL PURPOSE DIODES, C1 CAN

ISI Part Number	Minimum Breakdown Voltage	Continuous Average Forward Current	Maximum Reverse Current I_R (μ A)			Forward Voltage Drop		Package Quantities	Outline
	V_{BRK} (V)	I_F (mA)	$T_A=25^\circ\text{C}$	$T_A=100^\circ\text{C}$	$T_A=125^\circ\text{C}$	V_F (Volts)	I_F (mA)	Bulk/Reel	Inches/millimeters
1N137B 1N138B	40 20	50 60	0.03 0.01	5 2	20 10	1.0 1.0	20 40	250	0.065/0.075 1.52/1.91 0.360 ± 0.01 9.14 ± 0.25 1.0 25.4 Min 0.018/0.022 0.457/0.559 Dia POLARITY MARK (CATHODE) All dimensions in inch mm C1 Can
1N200 1N201 1N202 1N203 1N204	7.5 9.0 11.0 13.5 17	85 77 70 63 56	0.5 0.5 0.5 0.5 0.5	5 5 5 5 5	6.8 8.2 10 12 15	1.0 1.0 1.0 1.0 1.0	50 35 30 23 17		
1N205 1N206 1N207 1N208 1N209	20 25 30 37 43	50 45 40 35 30	0.10 0.10 0.10 0.10 0.10	10 10 10 10 10	18 22 27 33 39	1.0 1.0 1.0 1.0 1.0	12 9.0 7.0 5.5 4.5		
1N210 1N211 1N212 1N213 1N214	52 62 75 90 110	27 23 19 16 12.5	0.10 1.0 1.0 1.0 1.0	10 50 50 50 50	47 56 68 82 100	1.0 1.0 1.0 1.0 1.0	3.5 2.7 2.0 1.5 1.2		
1N215 1N216 1N217 1N218 1N219	135 170 200 250 300	11 9.5 9.0 8.0 7.5	1.0 5.0 5.0 5.0 5.0	50 100 100 100 100	120 150 180 220 270	1.0 4.0 4.0 4.0 4.0	0.9 0.7 6.5 6.0 3.0		
1N220 1N221 1N222	370 430 520	7.0 6.0 5.5	5.0 5.0 5.0	100 100 100	330 390 470	4.0 4.0 4.0	2.2 2.0 1.5		

GERMANIUM GLASS DIODES

ISI Part Number	Peak Inverse Voltage	Maximum Reverse Current		Forward Voltage Drop		Maximum Reverse Recovery Time	Package Quantities	Outline
	PIV (V)	I_R (μ A)	V_R (Volts)	V_F (Volts)	I_F (mA)	T_{RR} (nS)	Bulk/Reel	Inches/millimeters
1N34A 1N55B 1N60 1N87 1N98A	60 180 50 22.5 80	30 500 40 30 100	30 150 20 1.5 50	1.0 1.0 1.0 0.3 1.0	5 5 5 0.1 40	- - - - -	1000/5000	0.10 Max Dia 2.71 1.00 Min 25.4 0.30 Max 7.63 1.00 Min 25.4 0.018/0.022 Dia 0.457/0.559 Polarity Band (Cathode) All Dimensions in Inches mm DO-7
1N100 1N270 1N276 1N277 1N278	80 100 100 125 60	50 100 100 250 125@ $T_A=75^\circ\text{C}$	50 50 50 50 50	1.0 1.0 1.0 1.0 1.0	40 200 40 100 20	- - 300 - -		
1N527 1N695 1N695A 1N949 1N995	10 20 25 50 15	50 2 2 10 10	10 10 10 6	0.3 1.0 0.5 0.38 0.5	1 100 10 10 10	- 300 300 - 6		
1N996 1N3466 1N3467 1N3469 1N3666 1N3773	25 40 15 35 80 25	15 15 15 15 10 4	15 30 10 20 20 3	0.8 1.0 0.5 1.0 1.0 0.5	40 200 20 600 200 15	300 - 2 - 300 40		