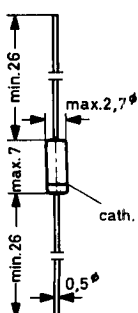


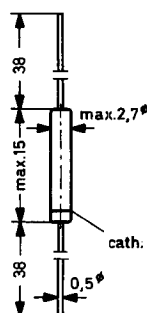
Silicon Planar Diodes in "double-plug" DO-35 and DO-7 glass encapsulations

Type		Maximum Ratings					Characteristics at $T_{amb}=25^{\circ}C$						
				I_0 mA	P_{tot} mW	T_j $^{\circ}C$	I_R nA	V_R V	V_F V	I_F mA	t_{rr} ns @		
		V_R V	V_{RM} V										
DO-35	DO-7	75	—	—	500	200	< 100	75	< 1	20	< 2	$I_F=10mA, V_R=6V; I_R=60mA; R_L=100\Omega$	
	1 N 3062	75	—	—	500	200	< 100	75	< 0,53	0,1	< 4	$I_F=10mA, V_R=1V$	
	1 N 3065	75	—	—	500	200	< 100	75	< 0,53	0,1	< 4	$I_F=10mA, V_R=1V$	
	1 N 4148	75	100	150 ¹	500 ¹	200	< 25	20	< 1	10	< 4	$I_F=10mA$ to $V_R=6V; I_R=1mA; R_L=100\Omega$	
	1 N 4150	50	—	150	500	200	< 100	50	< 0,62	1	< 6	$I_F=10mA, I_R=1mA$	
	1 N 4151	50	75	150 ¹	500 ¹	200	< 50	50	< 1	50	< 2	$I_F=10mA$ to $V_R=6V; I_R=1mA; R_L=100\Omega$	
	1 N 4154	25	35	150 ¹	500 ¹	200	< 100	25	< 1	30	< 2	$I_F=10mA$ to $V_R=6V; I_R=1mA; R_L=100\Omega$	
	1 N 4446	75	100	150 ¹	500 ¹	200	< 25	20	< 1	20	< 4	$I_F=10mA$ to $V_R=6V; I_R=1mA; R_L=100\Omega$	
	1 N 4447	75	100	150	500	200	< 5 μ A	75	< 1	20	< 4	$I_F=10mA, V_R=6V; R_L=100\Omega$	
	1 N 4448	75	100	150 ¹	500 ¹	200	< 25	20	< 1	100	< 4	$I_F=10mA$ to $V_R=6V; I_R=1mA; R_L=100\Omega$	
	1 N 4449	75	100	150	500	200	< 5 μ A	75	< 0,73	5	< 4	$I_F=10mA, V_R=6V; R_L=100\Omega$	
	ITT 600	—	75	200 ¹	500 ¹	150	< 100	50	< 1	200	< 4	$I_F=I_R=10 \dots 200mA$ to $I_R=0,1 I_F$	
	ITT 601	—	50	200 ¹	500 ¹	150	< 100	30	< 1	400	< 6	$I_F=10mA$ to $I_R=10mA$ to $I_R=1mA$	
	ITT 700	—	30	50 ²	250 ²	150	< 50	15	< 1,1	50	< 0,7	$I_F=10mA$ to $I_R=10mA$ to $I_R=1mA$	
	ITT 777	—	15	50 ²	250 ²	150	< 100	8	< 1	20	< 0,75	$I_F=10mA$ to $I_R=10mA$ to $I_R=1mA$	
	ITT 2001	100	—	100	250	175	< 100	50	< 1	100	< 50	$I_F=I_R=30mA$ to $I_R=3mA; R_L=100\Omega$	
	ITT 2002	200	—	100	250	175	< 100	150	< 1	100	< 50	$I_F=I_R=30mA$ to $I_R=3mA; R_L=100\Omega$	
	ITT 2003	250	—	100	250	175	< 100	150	< 1	100	< 50	$I_F=I_R=30mA$ to $I_R=3mA; R_L=100\Omega$	
	ITT 3001	70	—	100	250	175	< 25	60	< 1	100	—		
	ITT 3002	150	—	100	250	175	< 1	125	< 1	200	—		
	ITT 3003	200	—	100	250	175	< 25	175	< 1	100	—		

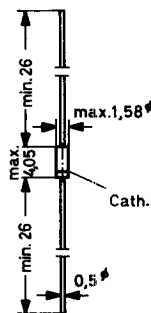
DO-7 Outline
Weight 0,2



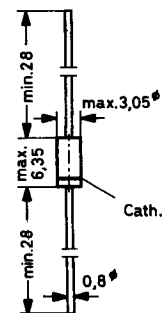
Long Glass Outline
Weight 0,25 p



DO-35
"Double-plug" Outline
Weight 0,1 p



Epoxy Outline
Weight 0,4 p



Dimensions in mm