


ADVANCE
INFORMATION

high voltage rectifier diodes

Types	I _o (mA)	V _{RRM} (V)	I _{FSM} 10 ms (A)	V _F / I _F max (V) (mA)	I _R @ V _{RRM} max (μA)	t _{rr} * max (ns)	Case
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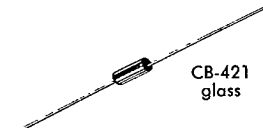
I_o = 5/10/25 mA / T_{amb} = 25°C T_j = 150°C

T-FM 50	25	5000	2	10	10	5 T _{amb} = 100°C	150	 CB-421 glass
T-FM 75	25	7500	2	10	10			
T-FM 100	10	10000	2	20	10			
T-FM 150	10	15000	2	20	10			
T-FM 200	5	20000	1	30	5			
T-FM 250	5	25000	1	30	5			

* t_{rr} test conditions : I_F = 5 mA I_R = 10 mA I_{rr} = 2,5 mA

Types	I _o (mA)	V _{RRM} (V)	I _{FSM} 10 ms (A)	V _F / I _F max (V) (mA)	I _R /V _{RRM} max (μA)	Case
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100 mA / T_{amb} = 55°C T_j = 175°C

1N 5181 1N 5182 1N 5183 1N 5184	100	4000 5000 7500 10000	3,5	10	100	1	 CB-421 glass
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