

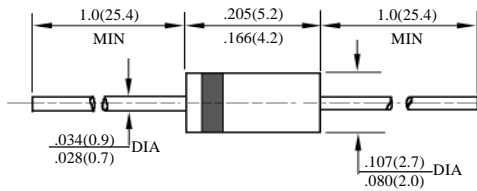
R2000F– R5000F

高压快速二极管
HIGH VOLTAGE FAST RECOVERY DIODES

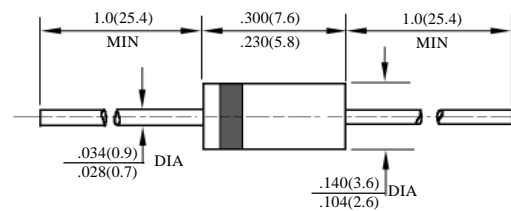
型号 TYPE	最大反向 峰值电压 Maximum Peak Reverse Voltage	最大平均正向电流 Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		最大正向浪涌电流 Maximum Forward Peak Surge Current @ 8.3ms Superimposed	最大反向漏电流 Maximum Reverse Current @ PRV @ T _A =25°C	最大正向电压 Maximum Forward Voltage @ T _A =25°C		最大反向 恢复时间 Maximum Reverse Recovery Time	外型尺寸 Package Dimensions
		I _O @ T _L	°C			I _{FM}	V _{FM}		
	PRV	I _O @ T _L		I _{FM} (Surge)	I _R	I _{FM}	V _{FM}	Trr	
	V _{PK}	A _{AV}	°C	A _{PK}	μA _{dc}	A _{PK}	V _{PK}	ns	
R2000F	2000	0.2	50	30	5.0	0.2	2.0	500	DO-41
R3000F	3000	0.2	50	30	5.0	0.2	4.0	500	DO-15
R4000F	4000	0.2	50	30	5.0	0.2	5.0	500	
R5000F	5000	0.2	50	30	5.0	0.2	5.0	500	

Trr测试条件: I_F = 0.5A, I_R = 1.0A, I_{RR} = 0.25A

Trr Test Conditions: I_F = 0.5A, I_R = 1.0A, I_{RR} = 0.25A



DO-41



DO-15

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