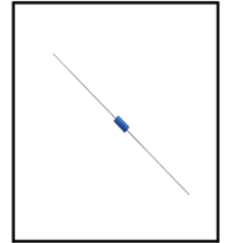


特性/机械性能:
FEATURES/MECHANICAL DATE

- ◆ 小型玻封结构, 具有高可靠性 Small glass sealed structure, with high reliability
- ◆ 快速开关能力 Mixer switch ability quickly
- ◆ 低漏电 Low leakage
- ◆ 耐焊接热250°C / 10S High temperature soldering guaranteed:250°C / 10S
- ◆ 封装: 玻封 Case: Glass packaging
- ◆ 引线: 电镀可焊性符合MIL-STD-202E, 方法208C
 Lead: Axial lead solderable per MIL-STD-202, method 208 guaranteed
- ◆ 极性: 色环表示阴极 Polarity: Color band denotes cathode
- ◆ 安装位置: 任意 Mounting position: Any



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最大额定值及电气特性:
MAXIMUM RATINGS AND CHARACTERISTICS

测量环境温度为25°C, 除非另有规定。Rating at 25°C ambient temperature unless otherwise specified.

参数名称 Papt Number	符号Symbol	数值Value	单位Unit
反向电压 Reverse voltage	VR	75	V
峰值反向电压 Peak reverse voltage	VRM	100	V
正向电流(平均值) The forward current (average)	IO	150	mA
重复正向峰值电流 Repeat positive peak current	IFRM	300	mA
正向压降 Positive pressure drop (IF=10mA)	VF	1.0	V
反向漏电流 Reverse leakage current (VR=20V)	IR1	25	nA
		(VR=75V)	5
反向漏电流 Reverse leakage current (VR=20V, TJ=150°C)	IR2	50	μA
结电容(注释1) Junction capacitance (Note 1)	Ct	4	pF
反向恢复时间(注释2) Reverse recovery time (Note 2)	trr	4	nS
热阻(注释3) Thermal resistance (Note 3)	Rθ (JA)	0.35	°C/mW
使用及储存温度范围 Operating and Storage Temperature Range	TSTG, TJ	-55~+175	°C

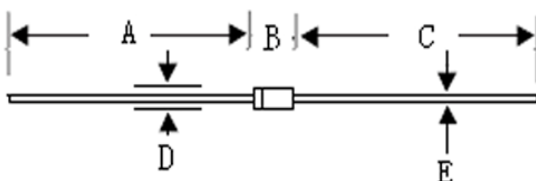
注释: 1.VR = 0V, f = 1MHz。

2.IF = 10mA, VR = 6V, RL = 100Ω。

3.距管体8mm引线处为环境温度。8 mm away from the tube body lead to environmental temperature.

产品外形尺寸:
PRODUCT APPEARANCE SIZE

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DIM	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	1.0		25.4	
B		0.166		4.2
C	1.0		25.4	
D		0.079		2.0
E	0.018	0.022	0.46	0.56

小信号开关二极管

特性曲线图:
RATINGS AND CHARACTERISTIC CURVES
