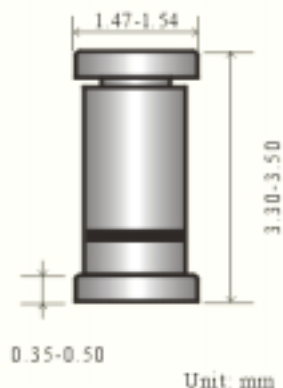




LL-34 GLASS



LL-34(Mini-melf)玻璃封小信号肖特基二极管

LL-34 (Mini-melf) Glass Small Signal Schottky Diode

特征 Features

- 玻璃密封焊接; Hermetically Sealed Glass
- 反向漏电小; Low Reverse Leakage
- 高稳定性和可靠性。 High Stability and High Reliability

机械数据 Mechanical Data

- 封装: LL-34 玻璃封装 Case: LL-34 Glass Case
- 极性: 色环端为负极 Polarity: Color band denotes cathode end
- 安装位置: 任意 Mounting Position: Any

极限值和温度特性(TA = 25 除非另有规定)

Maximum Ratings & Thermal Characteristics (Ratings at 25 ambient temperature unless otherwise specified.)

参数 Parameters	符号 Symbol	数值 Value	单位 Unit
最高反向电压 Peak Reverse Voltage	V _{RM}	30	V
最高正向电流 Peak Forward Current	I _{FM}	300	mA
平均整流输出电流 Average Rectified Output Current	I _O	200	mA
正向浪涌电流 Surge Forward Current	I _{SURGE}	500	mA
存储温度 Storage temperature	T _s	-55-+170	
工作结温度 Operating Junction Temperature	T _j	75	

电特性 (TA = 25 除非另有规定)

Electrical Characteristics (Ratings at 25 ambient temperature unless otherwise specified).

符号 Symbols	参数 Parameter	测试条件 Test Condition	Limits		单位 Unit
			Min	Max	
I _R	反向漏电流 Reverse Leakage Current	V _R =25V	---	2.3	uA
V _F	正向电压 Forward Voltage	I _F =0.1mA	---	0.24	V
		I _F =1mA		0.32	
		I _F =10mA		0.40	
		I _F =30mA	---	0.50	
		I _F =100mA	---	0.80	
T _{RR}	反向恢复时间 Reverse Recovery Time	I _F =I _R =10mA R _L =100Ω	---	4	nS