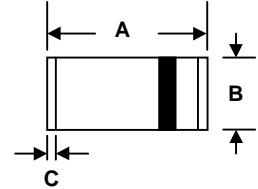


**特征 Features**

- 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

MiniMELF		
Dim	Min	Max
A	3.30	3.60
B	1.40	1.50
C	0.25	0.33
All Dimensions in mm		

**极限值和温度特性(TA = 25°C 除非另有规定)**

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

参数 Parameters	符号 Symbol	数值 Value		单位 Unit
		LL60	LL60P	
最高反向电压 Peak Reverse Voltage	V <sub>RM</sub>	40	45	V
最高正向电流 Peak Forward Current	I <sub>FM</sub>	150		mA
平均整流输出电流 Average Rectified Output Current	I <sub>O</sub>	50		mA
正向浪涌电流 Surge Forward Current	I <sub>SURGE</sub>	500		mA
存储温度 Storage temperature	T <sub>S</sub>	-55+170		°C
工作结温度 Operating Junction Temperature	T <sub>J</sub>	125		°C

**电特性 (TA = 25°C 除非另有规定)**

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

符号 Symbols	参数 Parameter	测试条件 Test Condition	Limits		单位 Unit	
			Min	Max		
IR	反向漏电流 Reverse Leakage Current	V <sub>R</sub> =15V	LL60	---	0.5	uA
			LL60P	---		
VF	正向电压 Forward Voltage	I <sub>F</sub> =1mA	LL60	---	0.5	V
			LL60P	---	0.5	
		I <sub>F</sub> =30mA	LL60	---	1.0	
			LL60P	---	1.0	
TRR	反向恢复时间 Reverse Recovery Time	I <sub>F</sub> =I <sub>R</sub> =1mA RL=100Ω I <sub>RR</sub> =1mA	---	1	nS	
CJ	结电容 Junction Capacitance	V <sub>R</sub> =1V, f=1MHZ	LL60	---	2	pF
		V <sub>R</sub> =10V, f=1MHZ	LL60P	---	6	