

TO-277 塑料封装肖特基二极管

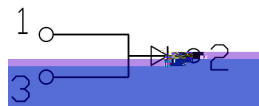
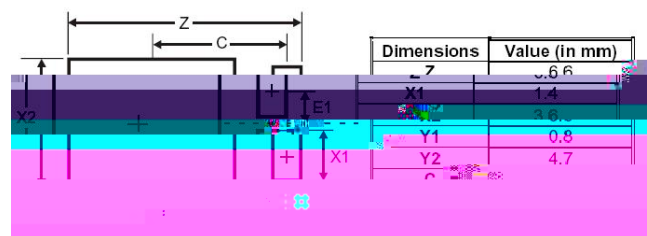
TO-277 Plastic package Schottky diode.

具有极高的浪涌能力, 超低正向压降 $V_F(\text{typ})=0.24\text{V}$, 优异的高温稳定性。HF 产品。

High Forward Surge Capability, Ultra Low Forward Voltage Drop $V_F(\text{typ})=0.24\text{V}$, Excellent High Temperature Stability. HF Product.

适用于低电压、高频率逆变器、自由轮、极性保护等应用。

For use in low voltage, high frequency inverters, free wheeling, and polarity protection applications.



PIN1 阳极 PIN 2 阴极 PIN 3 阳极

Suggested Pad layout

请参见 marking 说明。 See Marking Instructions.

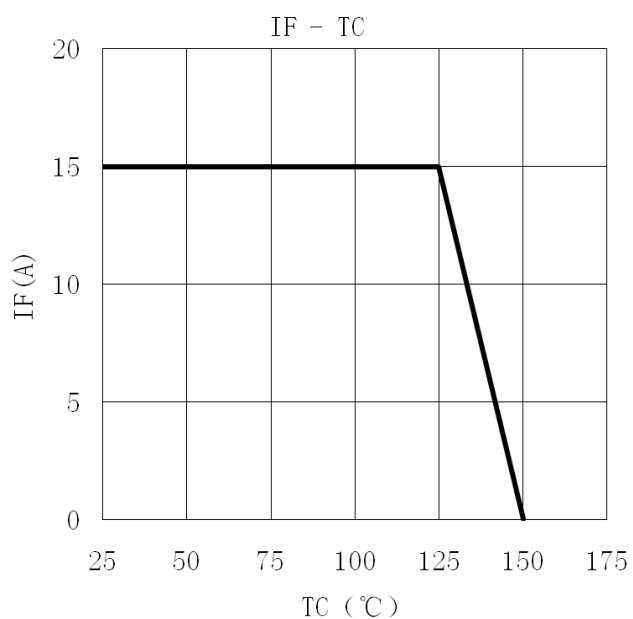
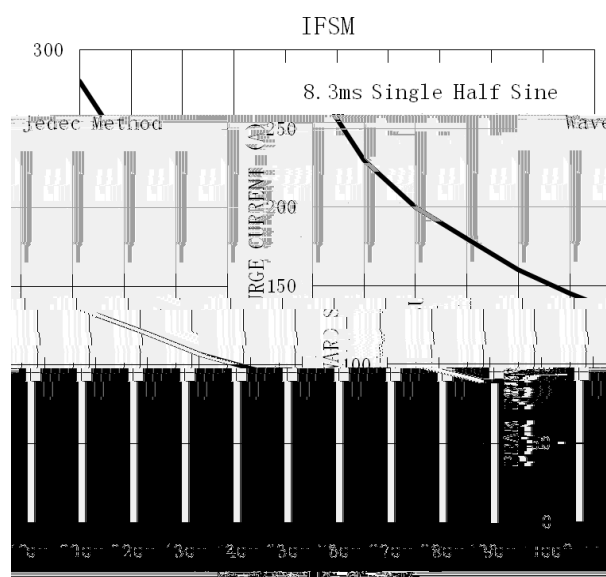
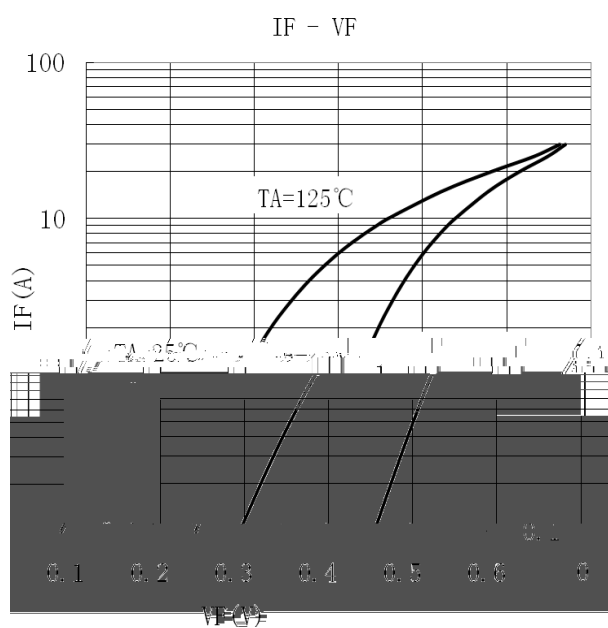
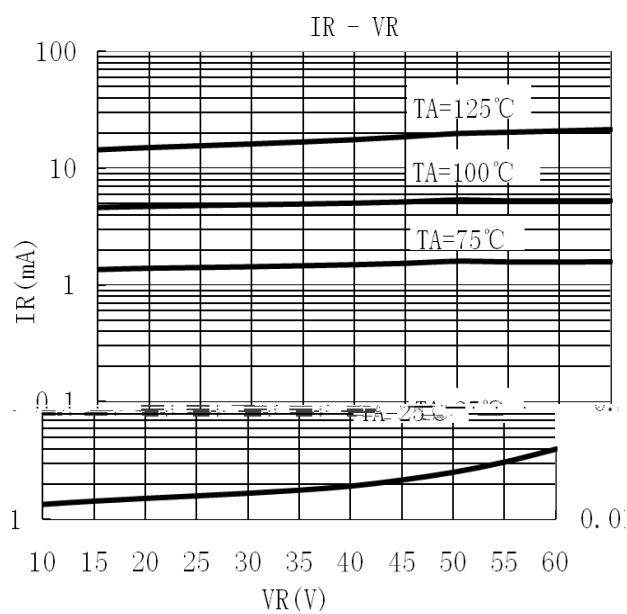
v_{Ω}

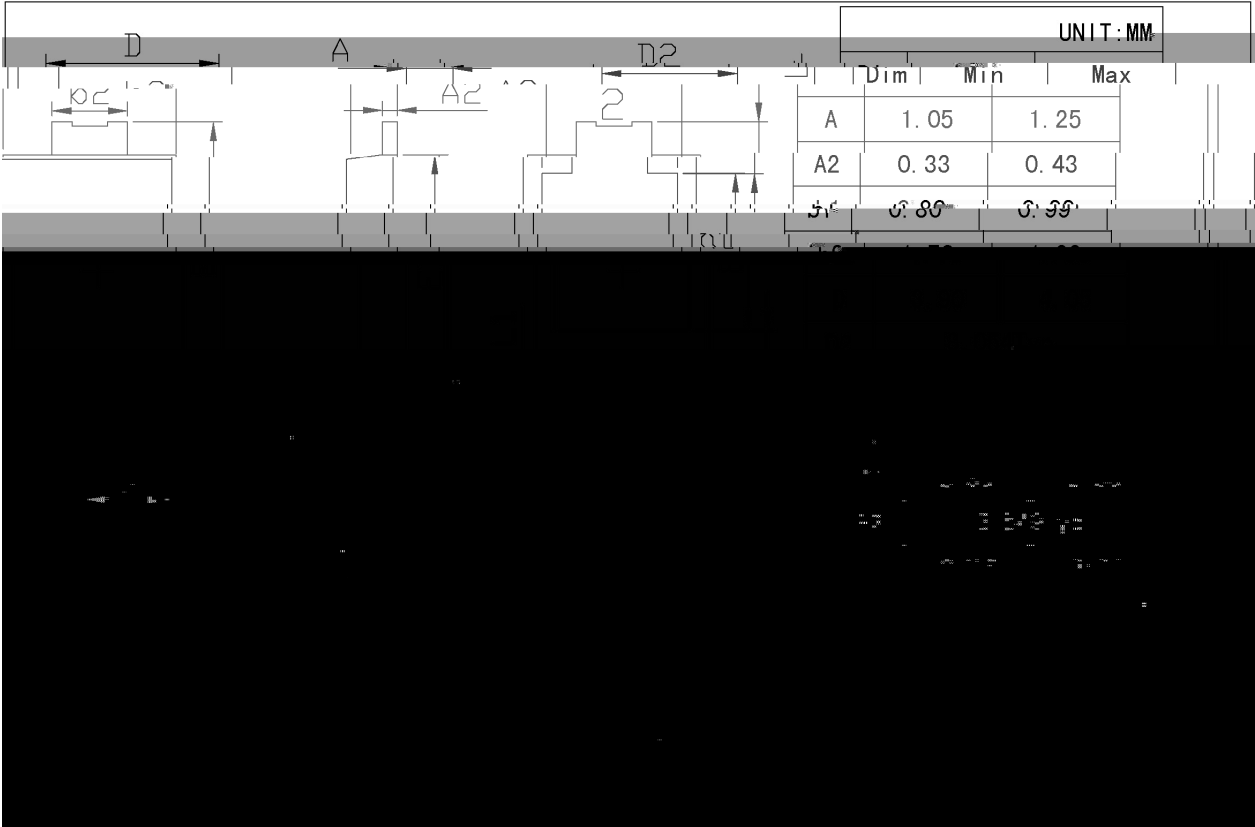
Parameter

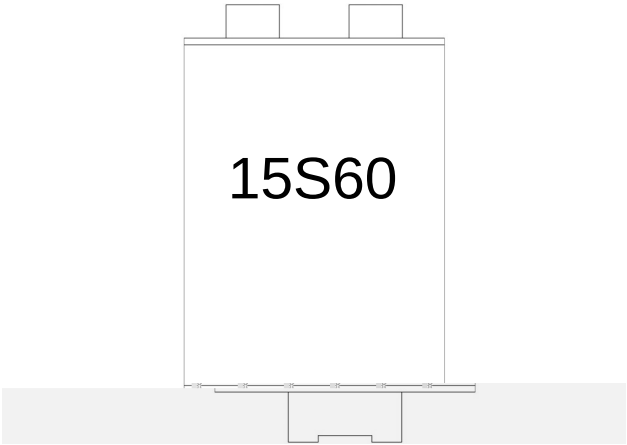
γ_N

Symbol

Ω_{θ}







٢ ٲ ٲ

48V93 ٲ

---- ٲ

Note:

48V93 ٲ

****:

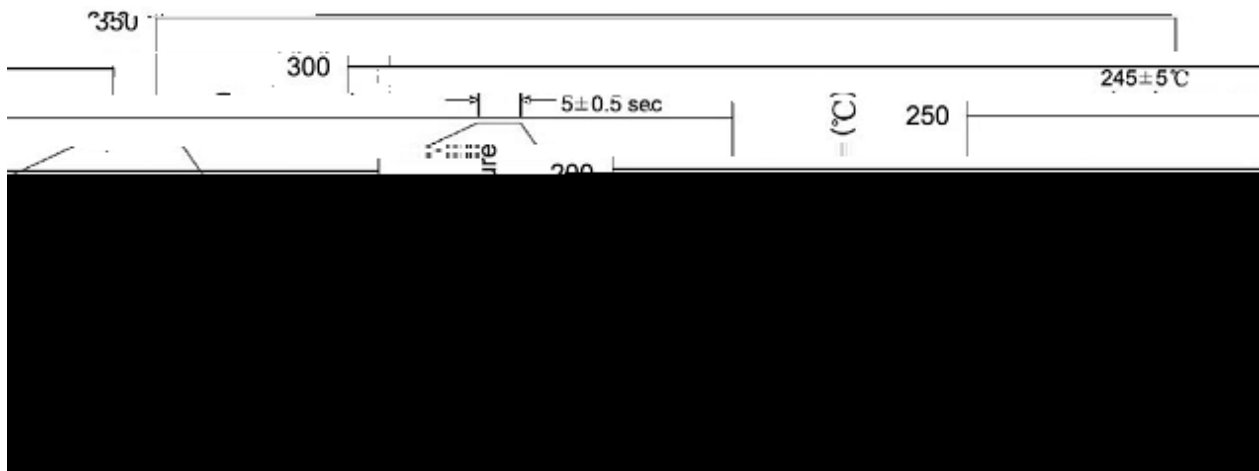
ٲ ٣ ٲ ٲ

ٲ ١ ٲ ٲ ٲ ٲ ٲ ٲ ٲ ٲ

Product Type.

Lot No. Code, code change with Lot No.

Temperature Profile for IR Reflow Soldering(Pb-Free)



б " X

1. 150~180 °C, Time: 60~90sec;
2. 245±5 °C, Duration: 5±0.5sec;
3. Cooling Speed: 2~10 °C/sec.

Note:

1. Preheating: 150~180 °C, Time: 60~90sec.
2. Peak Temp.: 245±5 °C, Duration: 5±0.5sec.
3. Cooling Speed: 2~10 °C/sec.

60 °C 5/4 10°

3