

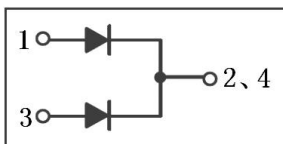
Rev.F May.-2016

TO-263

Schottky Diode in a TO-263 Plastic Package.

Low power loss, high efficiency.

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

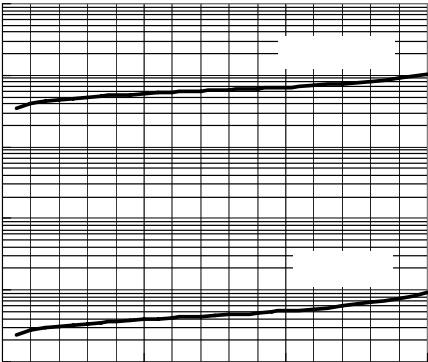


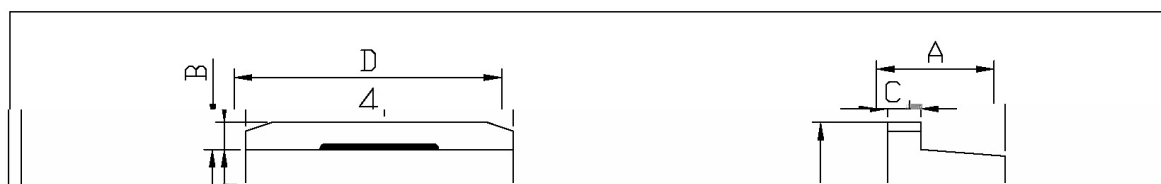
PIN1 Anode

PIN 2 4 Cathode

PIN 3 Anode

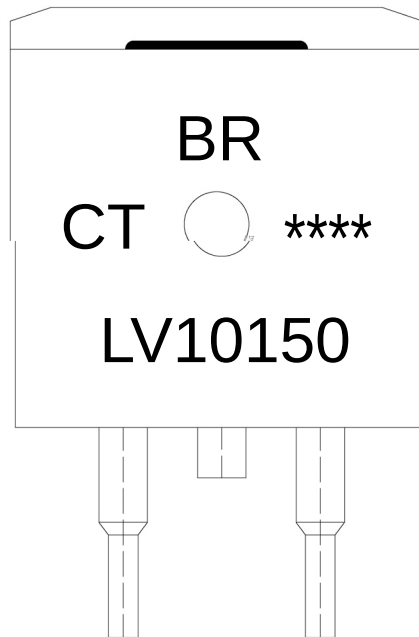
See Marking Instructions.





单位: mm

Parameters	Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
		Min	Max		Min	Max
A	A	4.30	4.70	E	9.00	9.50
B	B	1.10	1.40	e1	2.24	2.54
b	b	0.70	0.90	e2	4.88	5.08
b1	b1	1.15	1.35	L1	15.00	15.50
b2	b2	0.40	0.60	L2	2.24	2.54
C	C	1.20	1.40	L3	1.20	1.50
D	D	9.80	10.20			



BR

LV10150

CT:

Note:

BR:

Company Code

LV10150

Product Type.

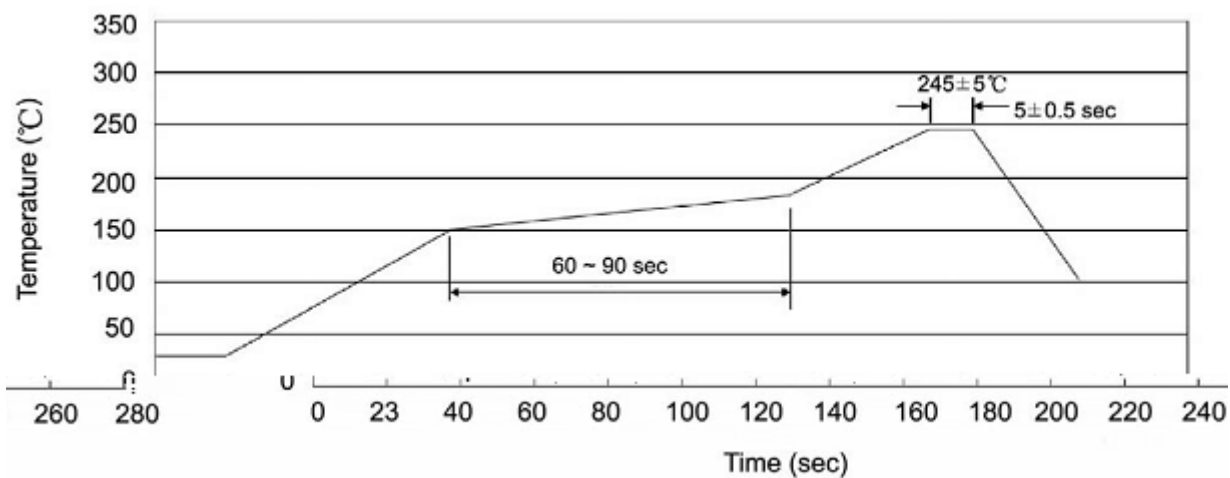
CT:

Internal Structure

****:

Lot No. Code, code change with Lot No.

Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|-----------|--------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 245±5 | | 5±0.5sec; | | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | | 2 | 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
TO-263	800	1	800	5	4,000	13 ×24	360×360×50	385×257×392

/ TUBE

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
TO-263	50	20	1,000	5	5,000	532×33×7.0	555×164×50	575×290×180