

TO-3P

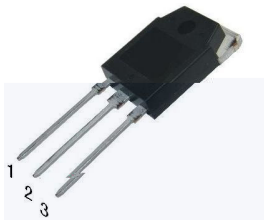
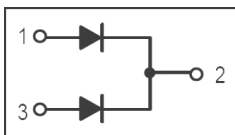
Schottky Barrier Diode in a TO-3P Plastic Package.

Low forward voltage drop, low power losses, High efficiency operation.

OR-ing

DC-DC

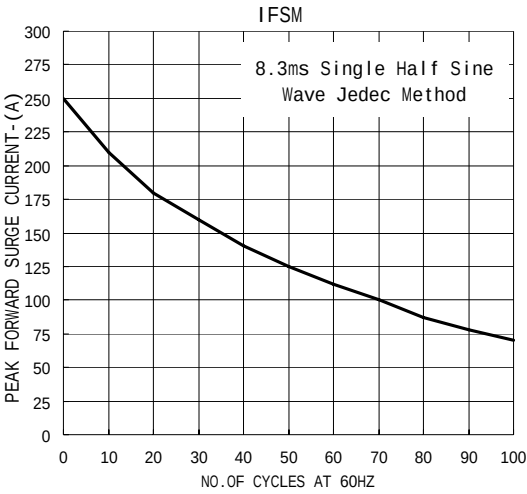
For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.

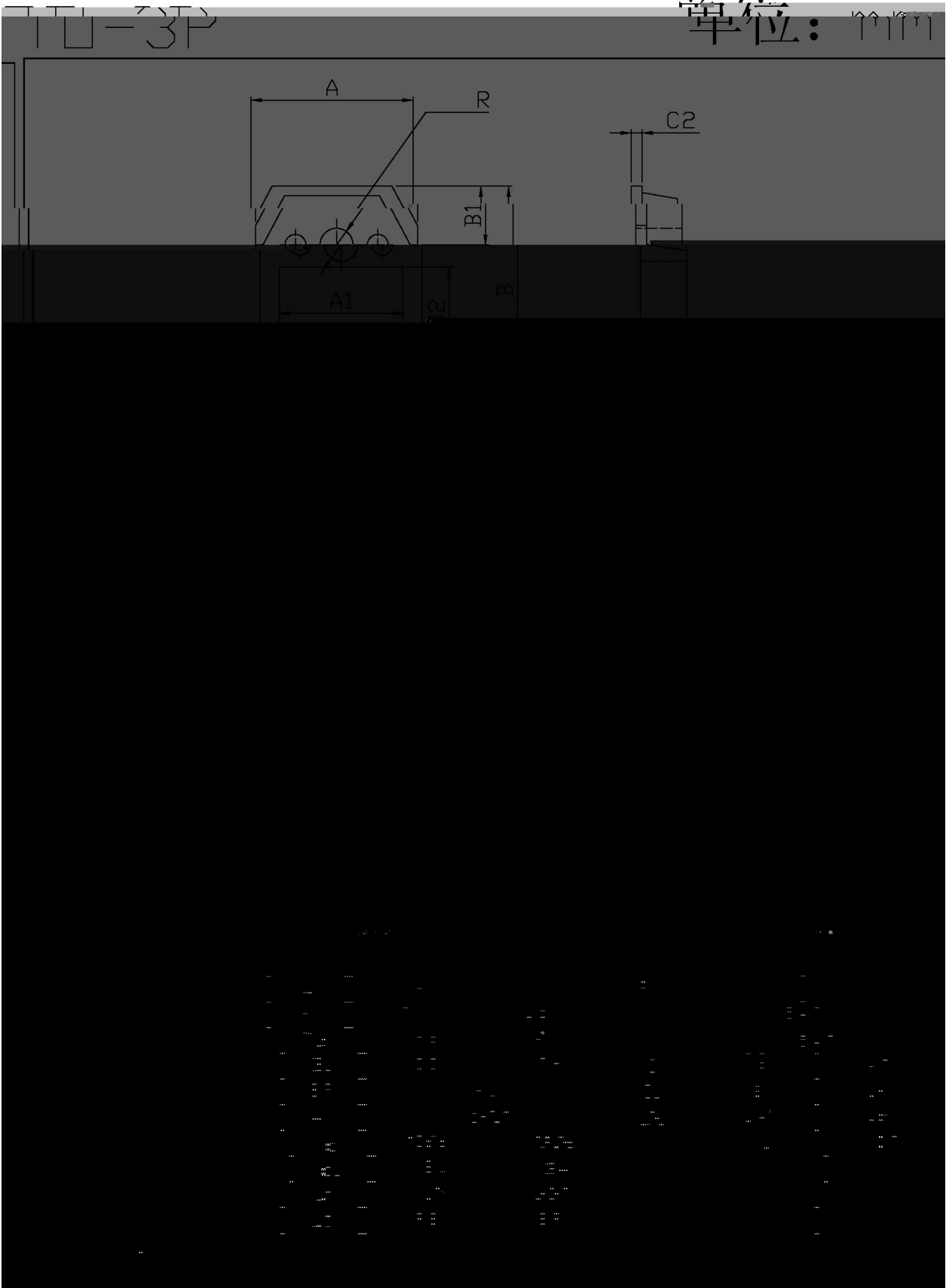


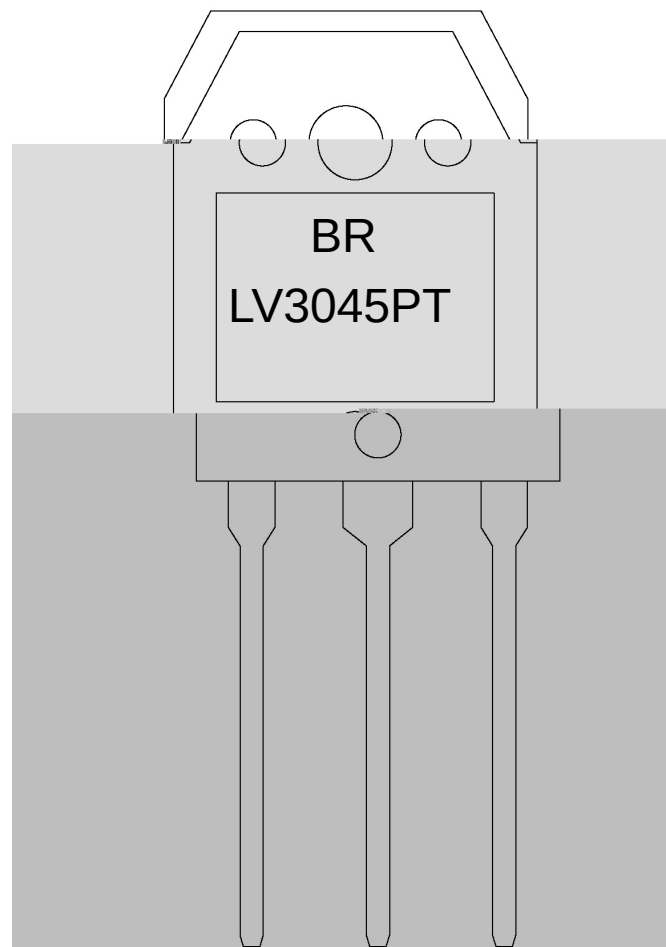
PIN1 Anode PIN 2 Cathode PIN 3 Anode

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Repetitive peak reverse voltage	V_{RRM}	45	V
Average forward current	$I_{F(AV)}$	2×15	A
Non-Repetitive Peak Forward Surge Current	I_{FSM}	250	A
Thermal Resistance Junction to Ambient case	$R_{\theta Jc}$	1.5	/W
Junction and Storage Temperature Range	$T_j \quad T_{stg}$	-40 +150	eF0 0V2D04732 0







BR

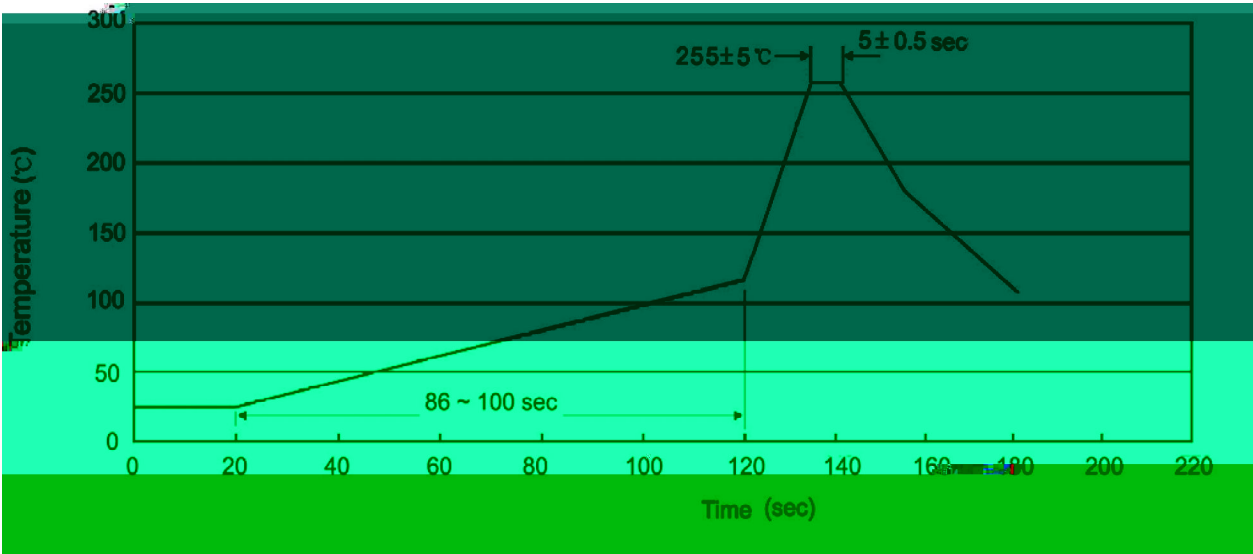
LV3045PT

Note:

BR: Company Code.

LV3045PT: Product Type.

****: Lot No. Code, code change with Lot No.



Note:

- 1

25 150

60 90sec;
- 2

255±5

5±0.5sec;
- 3

2 10

/sec.
- 1.Preheating:25~150

, Time:60~90sec.
- 2.Peak Temp.:255±5

, Duration:5±0.5sec.
3. Cooling Speed: 2~10

/sec.

270±5 10±1 sec. Temp.:270±5 Time:10±1 sec

/ TUBE

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	只 套管	套管 盒	只 盒	盒 箱	只 箱	套管	盒	箱