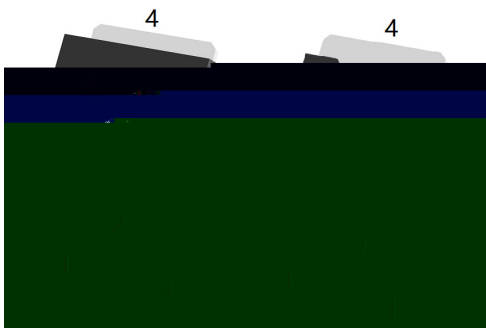
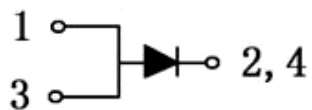


Schottky Barrier Diode in a TO-252 Plastic Package.

Low power loss, high efficiency, HF Product.

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

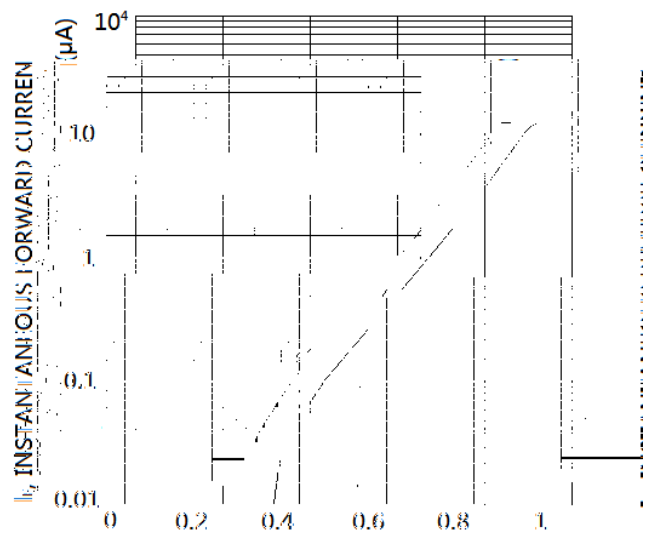
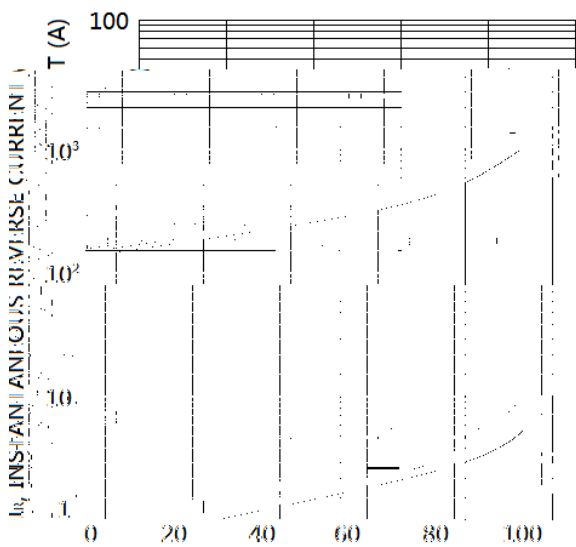
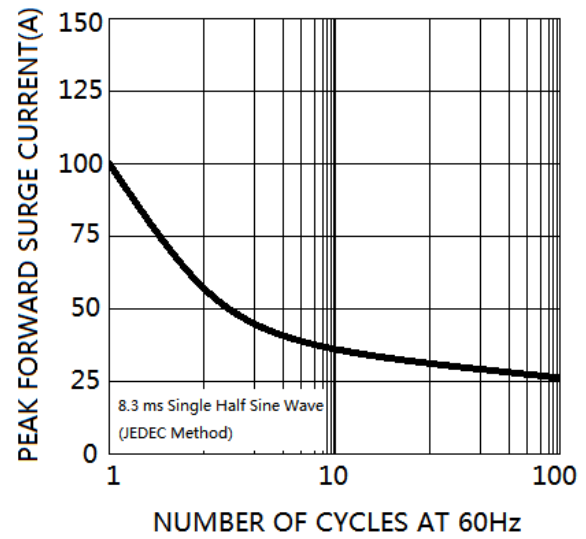
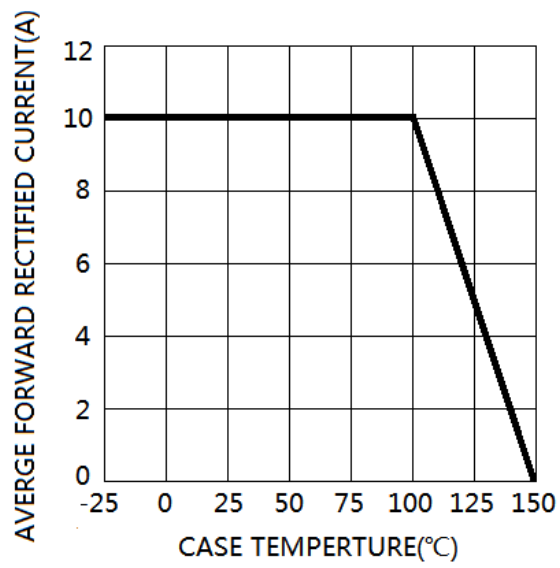


PIN1 Anode

PIN 2,4 Cathode

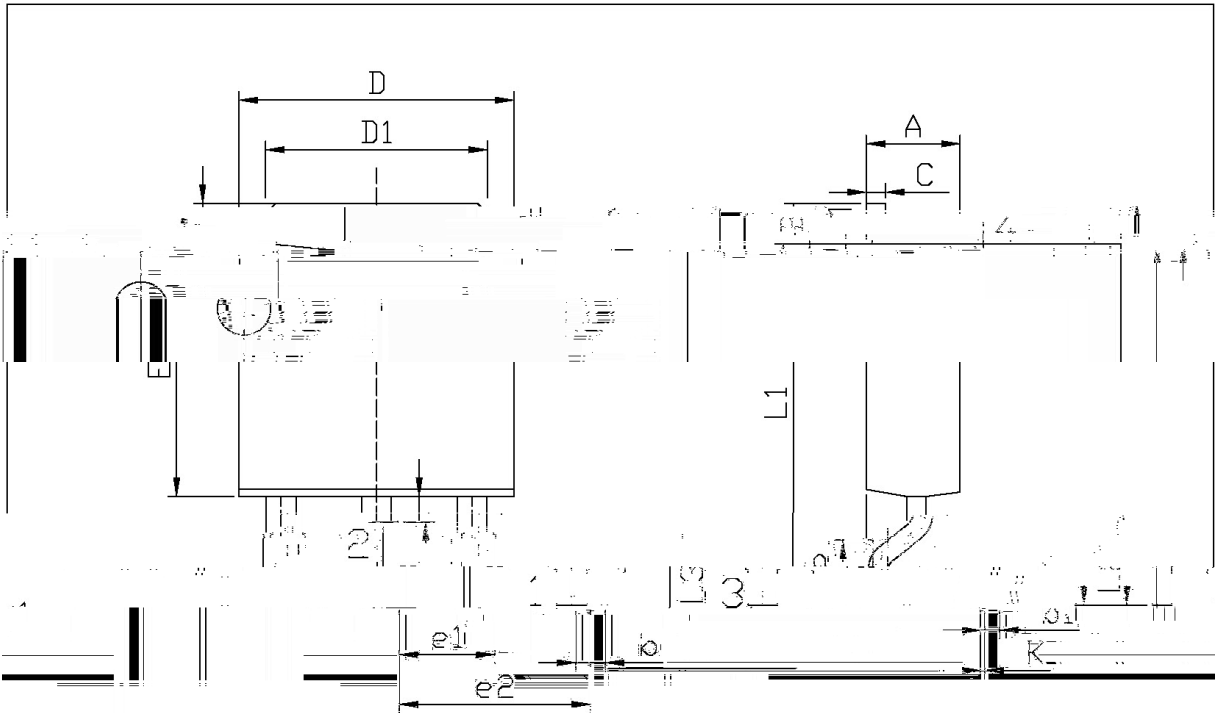
PIN 3 Anode

See Marking Instructions.



Instantaneous Reverse Current (A) vs Temperature (°C)

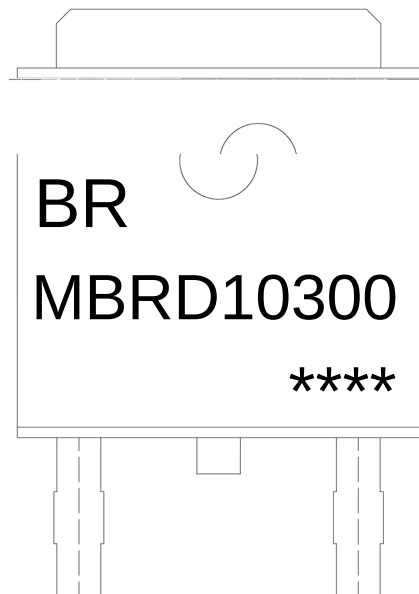
Instantaneous Forward Current (A) vs Temperature (°C)



单位: mm

Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
2.34	2.29	2.42	E	5.95	6.25
4.73	B	0.95	1.25	e1	2.24
9.95	b	0.50	0.90	e2	4.43
1.75	b1	0.45	0.55	L1	9.45
0.10	C	0.00~0.45	L2	0.55~1.25	1.25~1.55
D	6.45	6.75	L3	0.60	0.90
D1	5.10	5.50	K	0.00	0.10

TQ-252



Note:

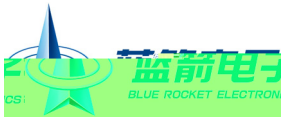
BR:

Company Code

Product Type Code

****:

Lot No. Code, code change with Lot No



- 1

150 180

60 90sec;
- 2

245 5

5 0.5sec;
- 3

2 10

/sec.
- Note:

1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245 5 , Duration:5 0.5sec.

3. Cooling Speed: 2~10 /sec.



260 5