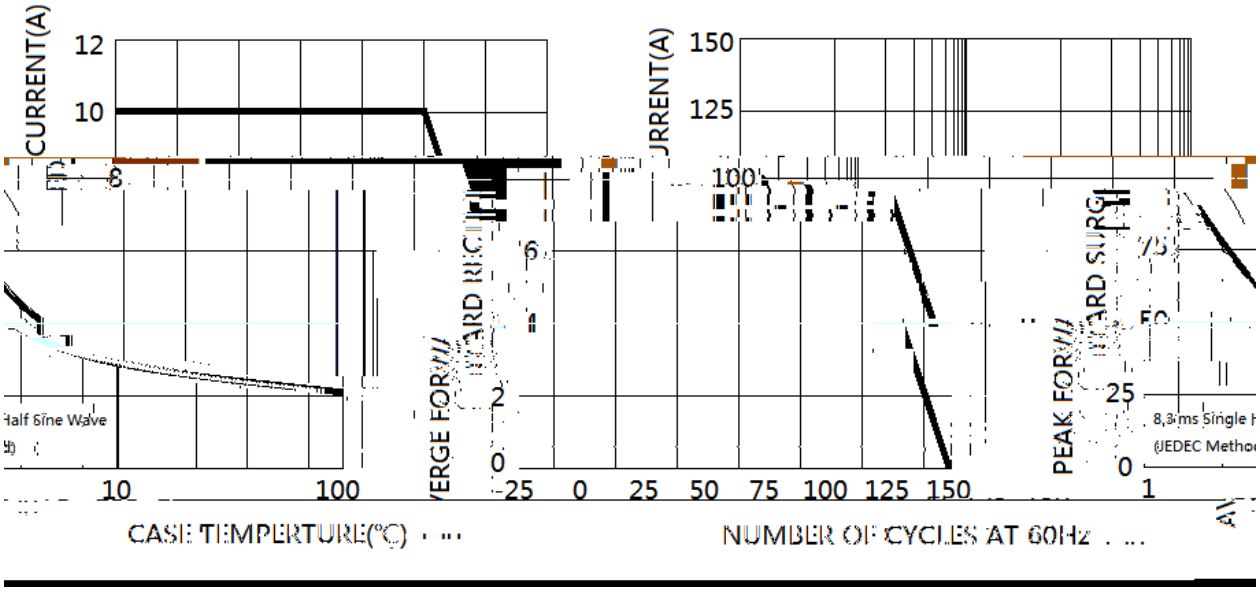
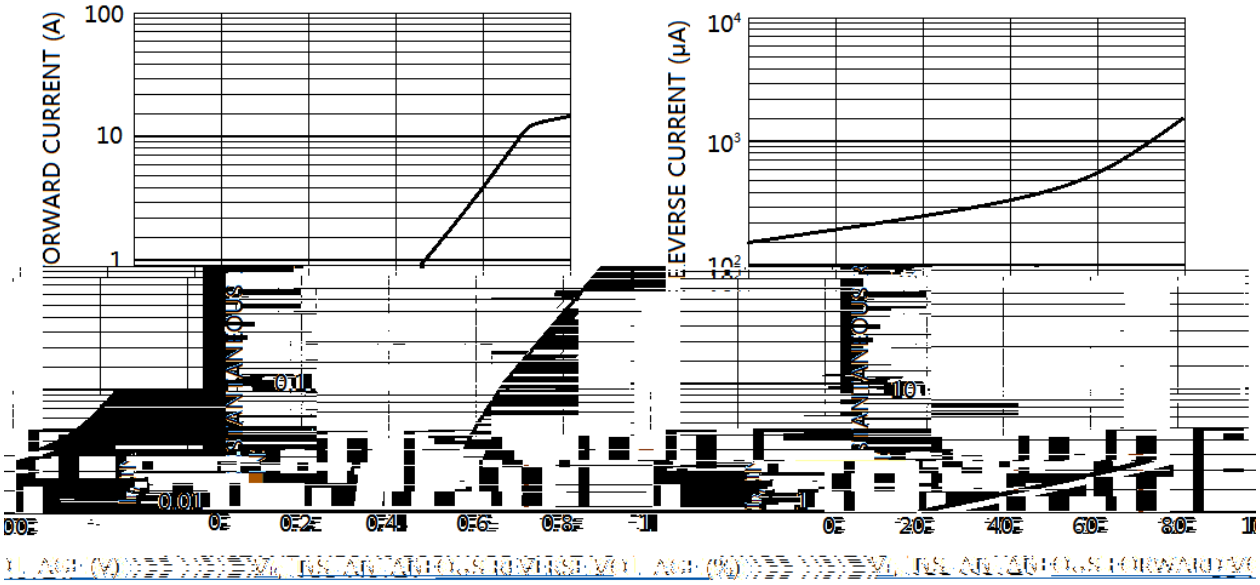
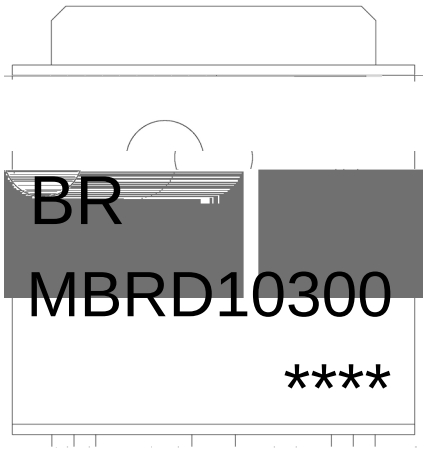
TO-252
Schottky Barrier Diode in

Rev.A Oct.-2024


CURRENT(A)
12
10
8
6
2
0
Half Sine Wave
10
100
CASE TEMPERTURE(℃)
-25
0
25
50
75
100
125
150
JRRENT(A)
150
125
100
75
50
25
0
1
8.3ms Single
(JEDEC Metho
NUMBER OF CYCLES AT 60Hz


ORWARD CURRENT (A)
100
10
1
0.1
0.01
0
0.2
0.4
0.6
0.8
1
EVERSE CURRENT (μA)
10^4
10^3
10^2
10
0
20
40
60
80
100



BR

MBRD10300

****

Note:

BR:	Company Code
MBRD10300	Product Type Code
****:	Lot No. Code, code change with Lot No

Temperature Profile for IR Reflow Soldering(Pb-Free)



		Note:
1	150 180 60 90sec;	1.Preheating:150~180 , 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.

605±5 10±