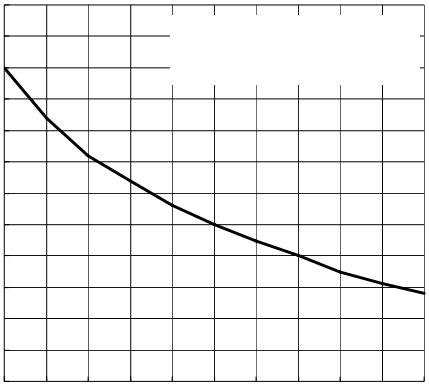
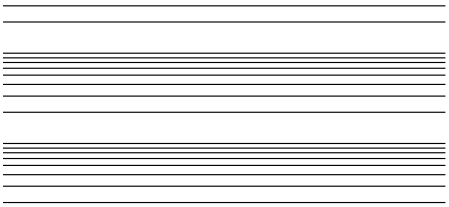
WR0596 ṂṂ Ꝉ ≠ ᵍ⁀ ‖ ㄱ
Schottky Barrier Diode in a TO-263 Plastic Package.

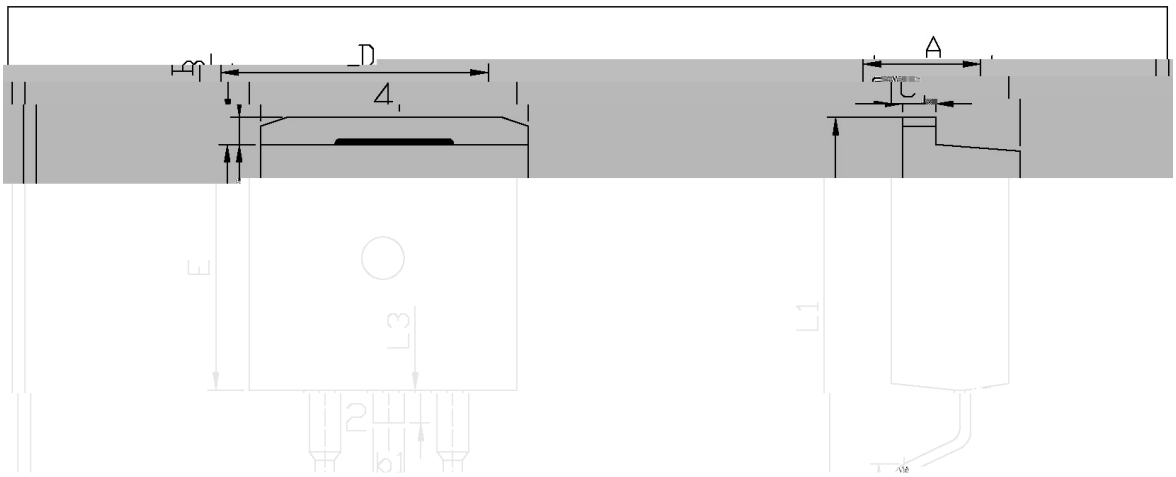
Ꮋ* ᵇ ᴙ ᴗ ı Ꮋ ı ă ı ѽ ' ᴝ
Low forward voltage drop,low power losses,High efficiency operation.

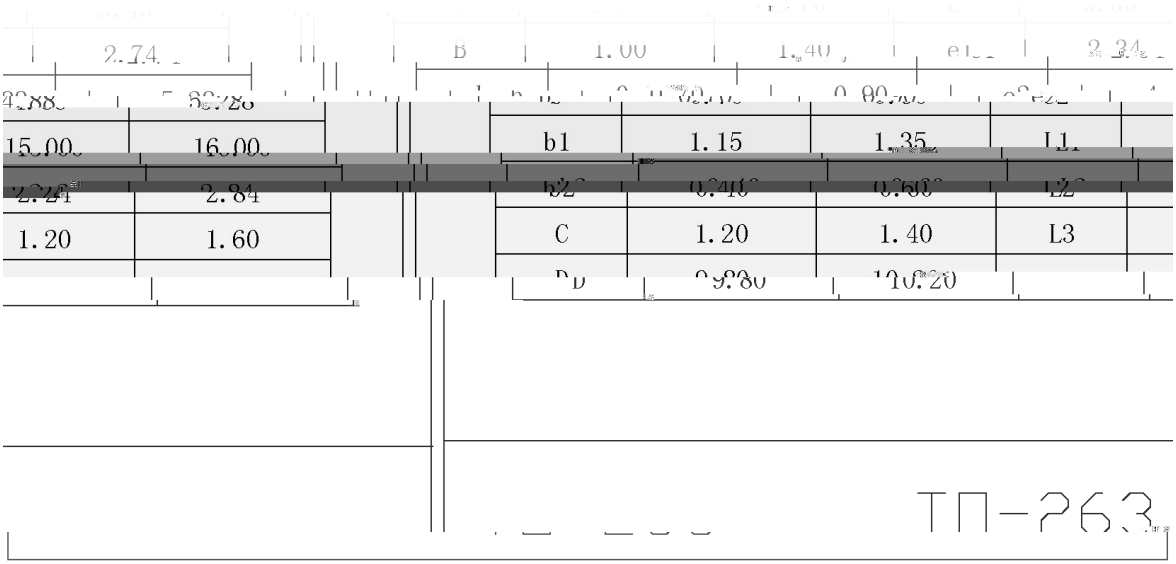
ᵹ ᴝ ḭ ' ڜ Ψ ʜ ı Ầ ʜ ɔ ◊ ı ㅈ ㅣ‾ ‖ ㄱ ı RU0lqj ⁀ ‖ ㄱ ı GF0GF ᶎ Ω ʜ ⊐ ɔ – ɾ ᵇ Ȝ ǐ
For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and re

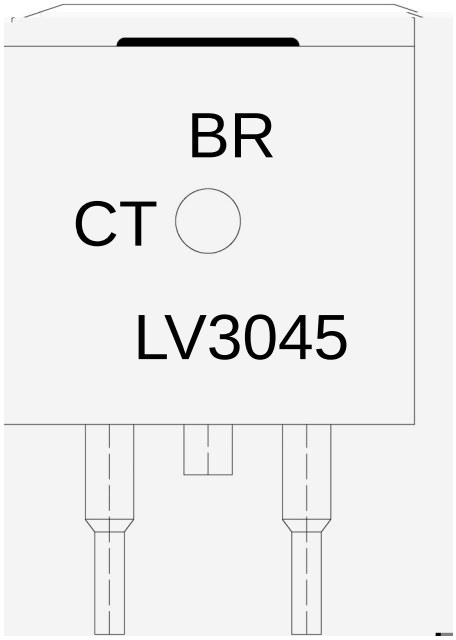
| v ̈Ω | ϒ N | ̈Ω Ë | D Ђ |
|---|---|---|---|
| Parameter | Symbol | Rating | |





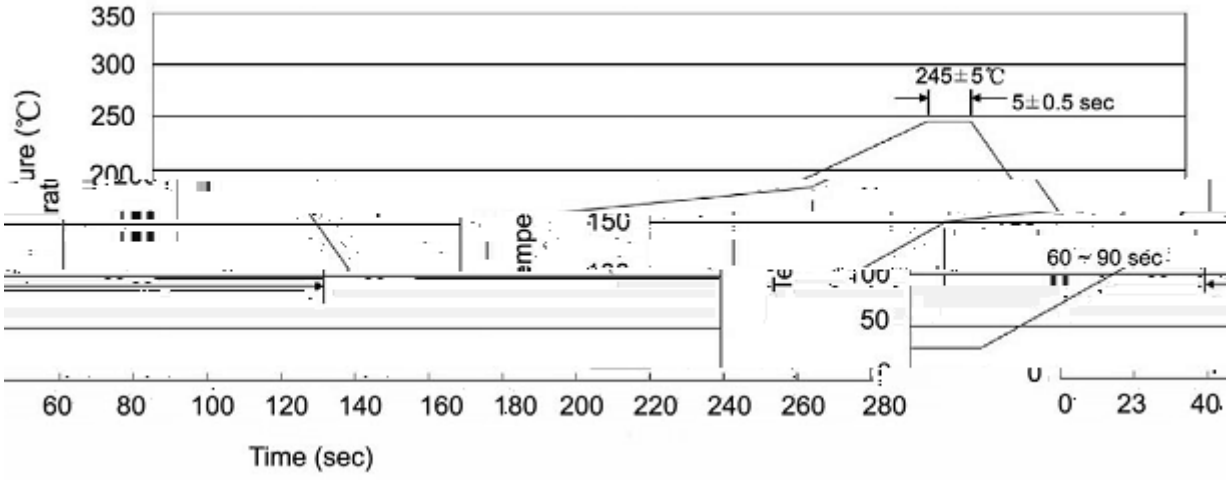

D
A
L3
L1
b1


2.74
B
1.00
1.40
15.00
16.00
b1
1.15
1.35
2.24
2.84
1.20
1.60
C
1.20
1.40
L3
TO-263




| | |
|---|---|
| ͡ ˝ χ | |
| EU χ | ⊮ ϛ ᴎ Γϧ |
| 0Y6378 χ | ⊮ ғ β ȝ ᴺ |
| FW= | ⊮ ɲ ɯh ⅃ ⚌ |
| ---- χ | ⊮ ɨ ғ ή ᴺ Γϧ ɪ ₡ ɨ ғ ή ᴺ Ψ ק |
| Note: | |
| BR: | Company Code |
| 0Y6378 χ | Product Type. |
| FW: | Internal Structure |
| ****: | Lot No. Code, code change with Lot No. |

## Temperature Profile for IR Reflow Soldering(Pb-Free)




ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ł ı `H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 245 ° 5 ł ı `H ڑ 'Y ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ﾘ ˛ ɔ ﻩ ỷ ㎞ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:25~150 ł , Time:60~90sec.

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

3. Cooling Speed: 2~10 ł /sec.

□ ỷ χ 260 ° 5 ł `H ڑ χ 10 ° 1 sec.

Temp.:260±5 Time:10±1 sec

ɔ ` ﾔ Ł / REEL

| Package Type | Units | | | | | Dimension | | (unit mm$^3$) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |