

/ Descriptions

TO-220

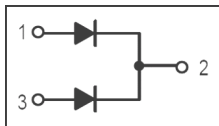
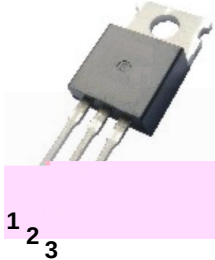
Schottky Barrier Diode in a TO-220 Plastic Package.

/ Features

Low power loss, high efficiency.

/ Applications

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

/ Equivalent Circuit**/ Pinning**

PIN1 Anode PIN 2 Cathode PIN 3 Anode

/ h_{FE} Classifications & Marking

See Marking Instructions.

Rev.H Oct.-2018

Parameter	Symbol	Rating	Unit
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/ Electrical Characteristic Curve

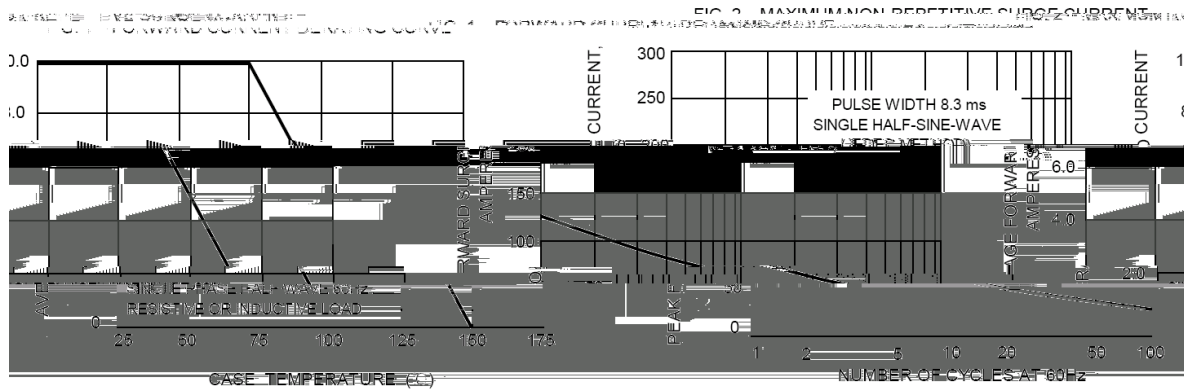
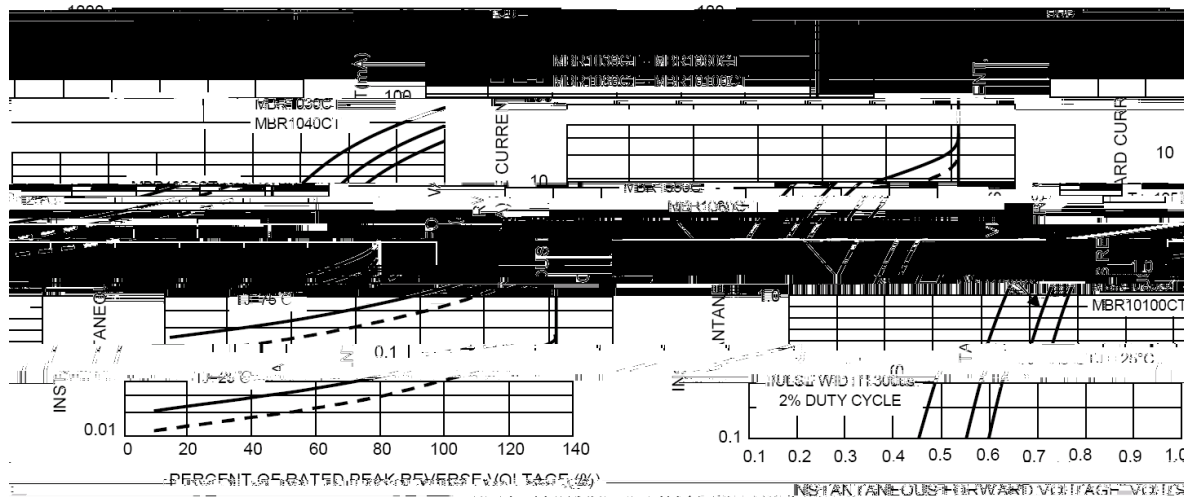
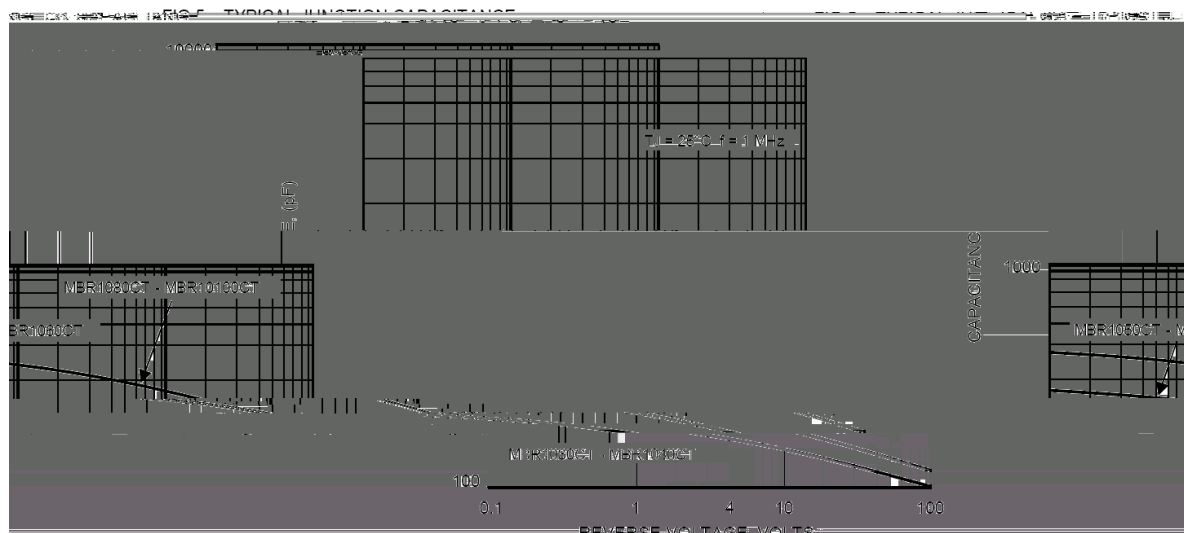


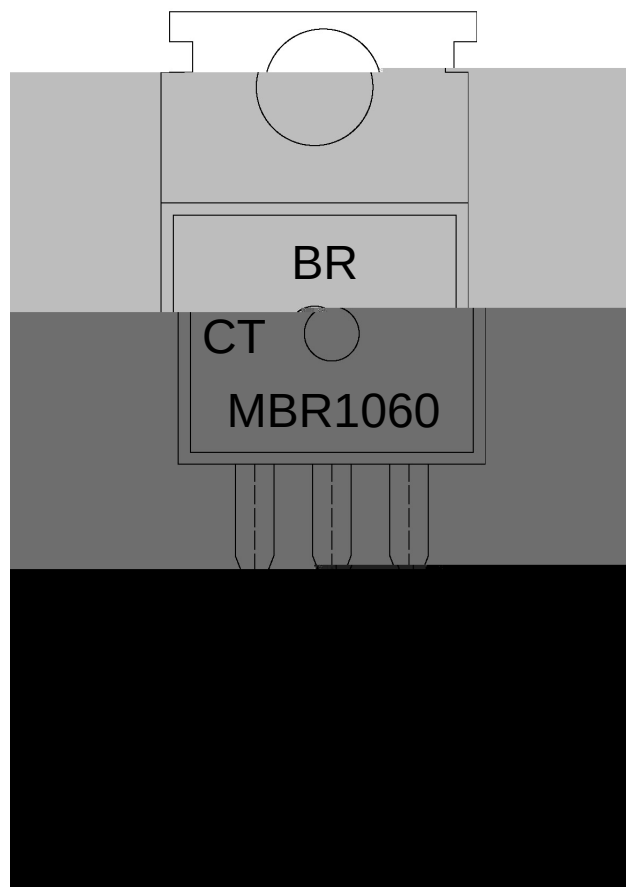
FIG.3-TYPICAL REVER CHARACTERISTICS

FIG.4-TYPICAL FORWARD CHARACTERISTICS



Technical drawing of a mechanical part, likely a shaft or axle, showing various dimensions and features. The drawing includes a top view (A) and a side view (B). Key dimensions labeled include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, and various diameters (ϕ) and radii (R). The drawing also shows a cross-section of a hole with a 3° taper and a section line A-A. The title "単位" (Unit) is visible at the top right.

/ Marking Instructions



BR

MBR1060

CT:

Note:

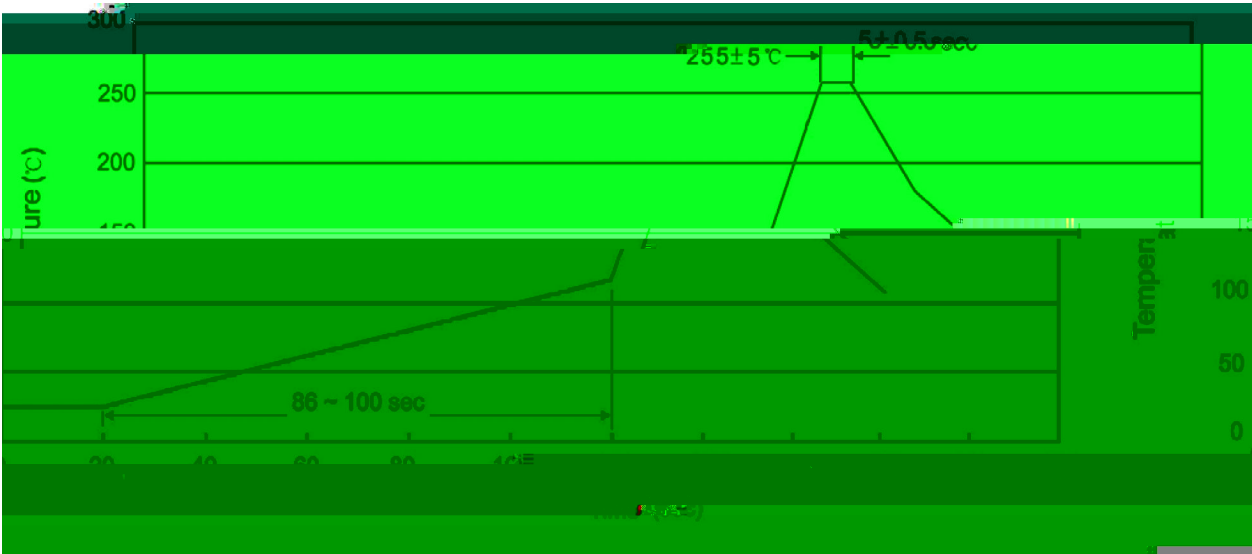
BR: Company Code

MBR1060 Product Type.

CT: Internal Structure

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

() / Temperature Profile for Dip Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|----|-----------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 255±5 | | | 5±0.5sec; | 2.Peak Temp.:255±5 , Duration:5±0.5sec. |
| 3 | | | 2 | 10 /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ BULK

Package Type	Units				Dimension		(unit mm ³)