/ Descriptions

TO-220

Schottky Barrier Diode in a TO-220 Plastic Package.

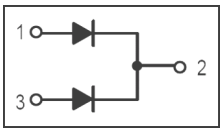
/ Features

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.

Parameter	Symbol	Rating	Unit

/ Electrical Characteristic Curve

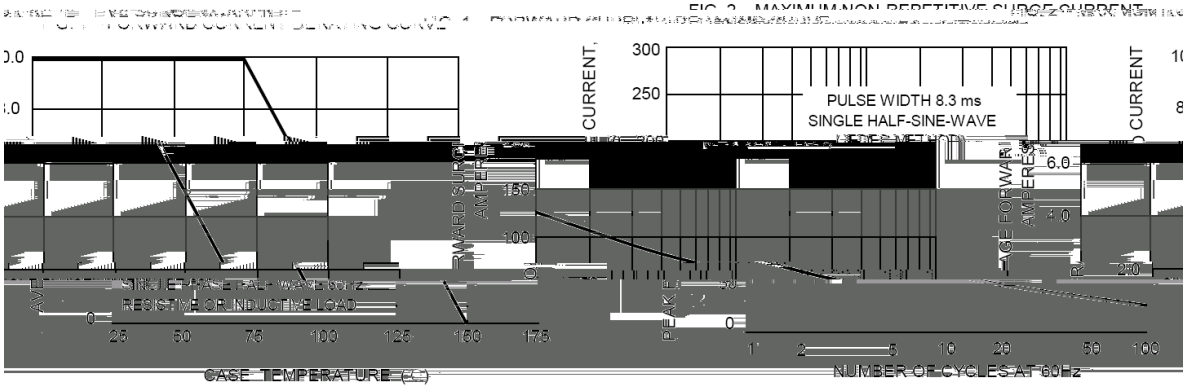
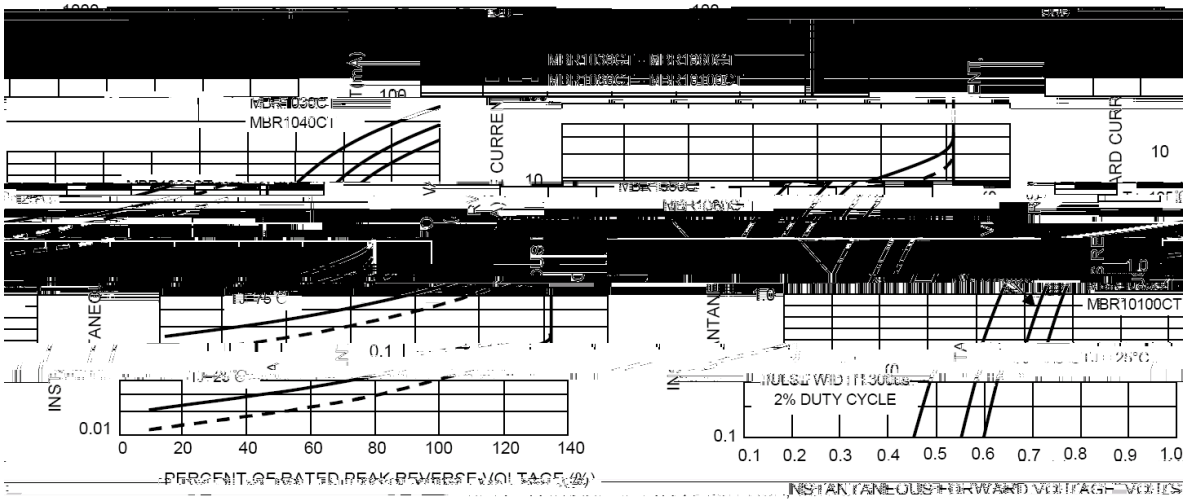
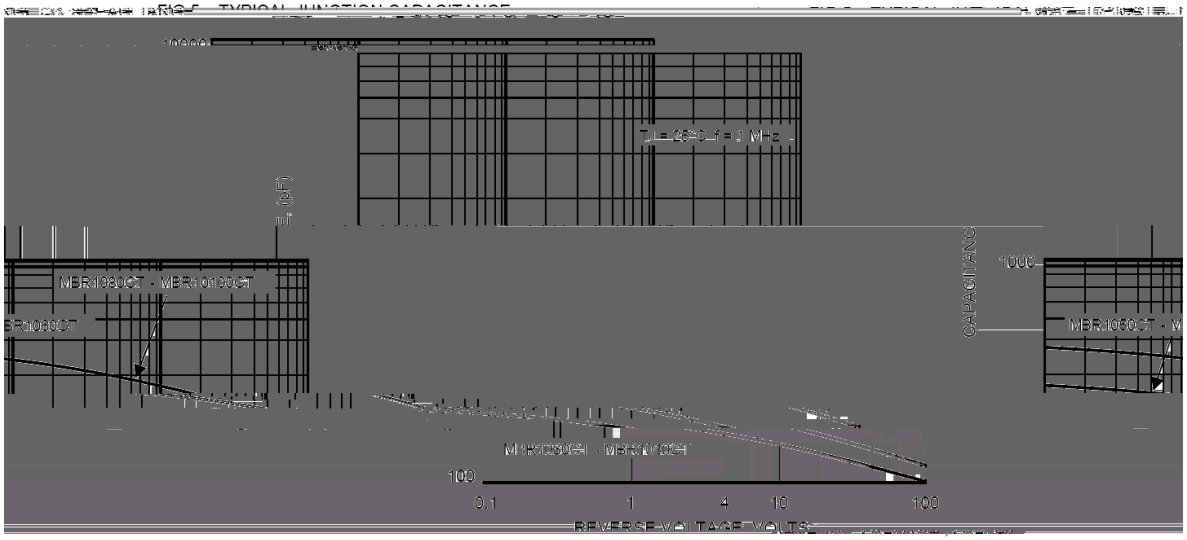


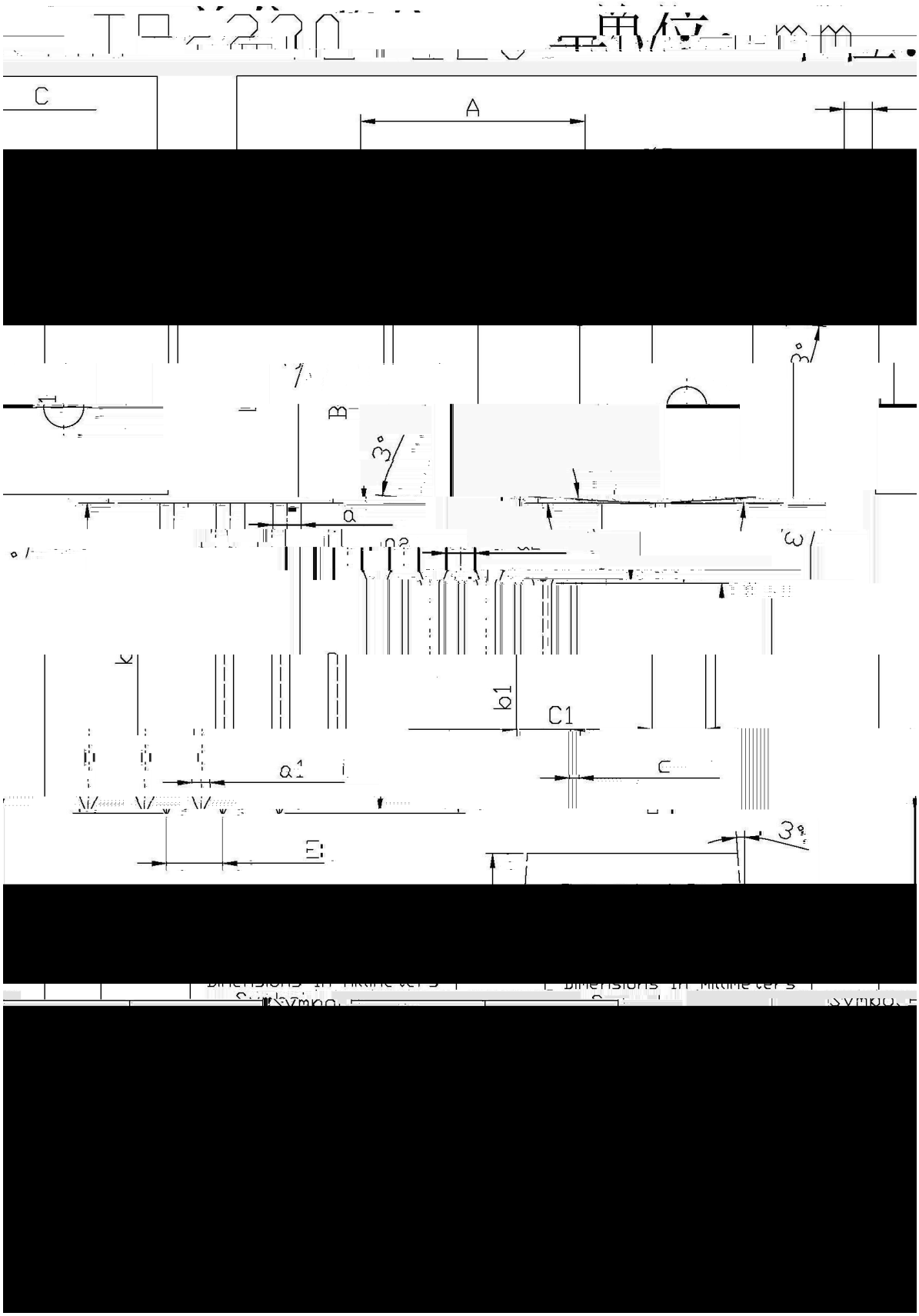
FIG.3-TYPICAL REVER CHARACTERISTICS

FIG.4-TYPICAL FORWARD CHARACTERISTICS

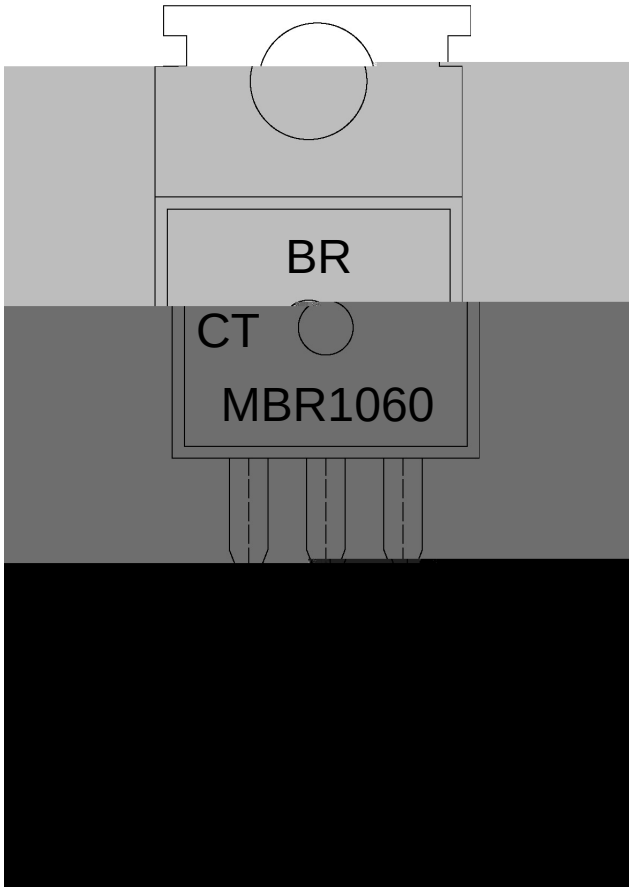




/ PackageDimensions



/ Marking Instructions



BR

MBR1060

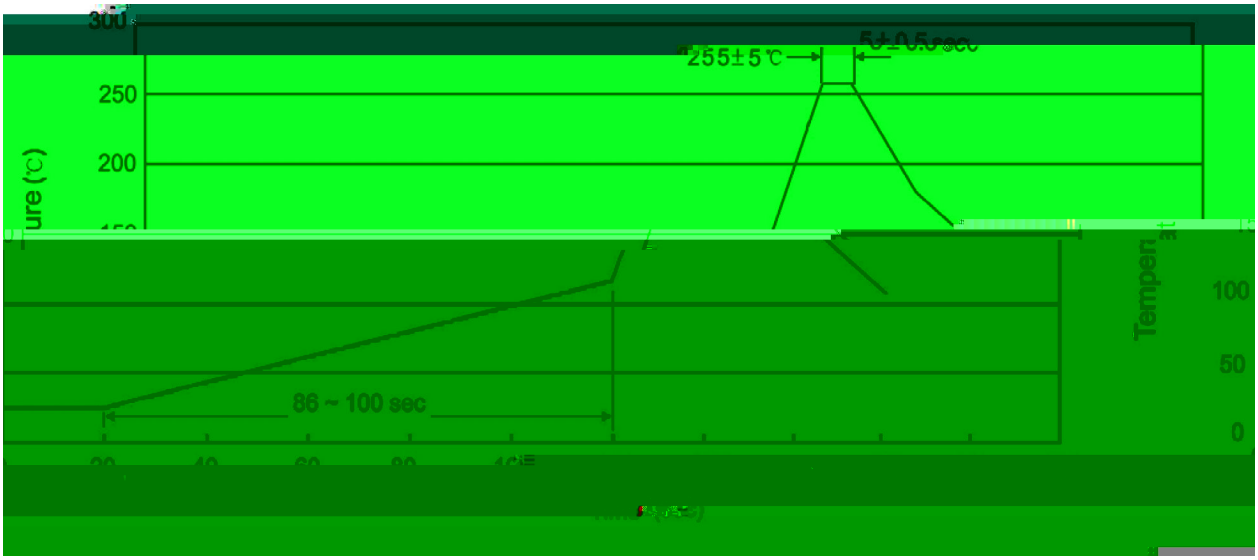
CT:

****

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)