

MBRFL20200CT

Rev.A Sep.-2022

/ Descriptions

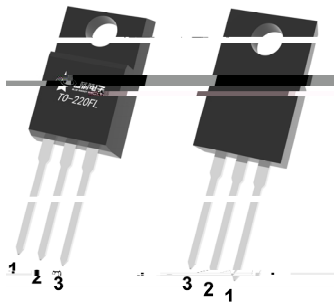
TO-220FL

Schottky Diode in a TO-220FL Plastic Package.

/ Features

Low power loss,high efficiency.

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



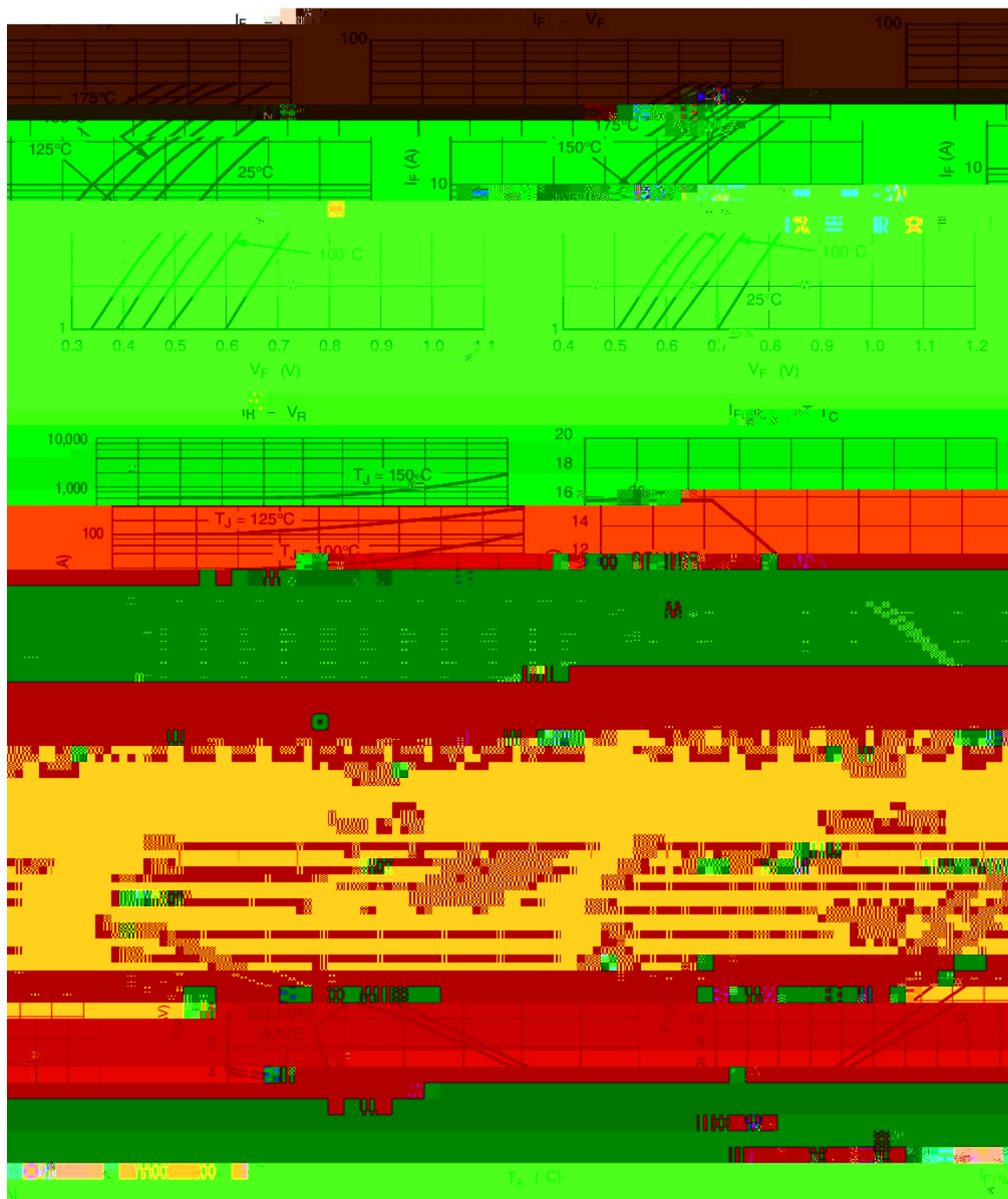
PIN1 Anode PIN 2 Cathode PIN 3 Anode

/ Marking

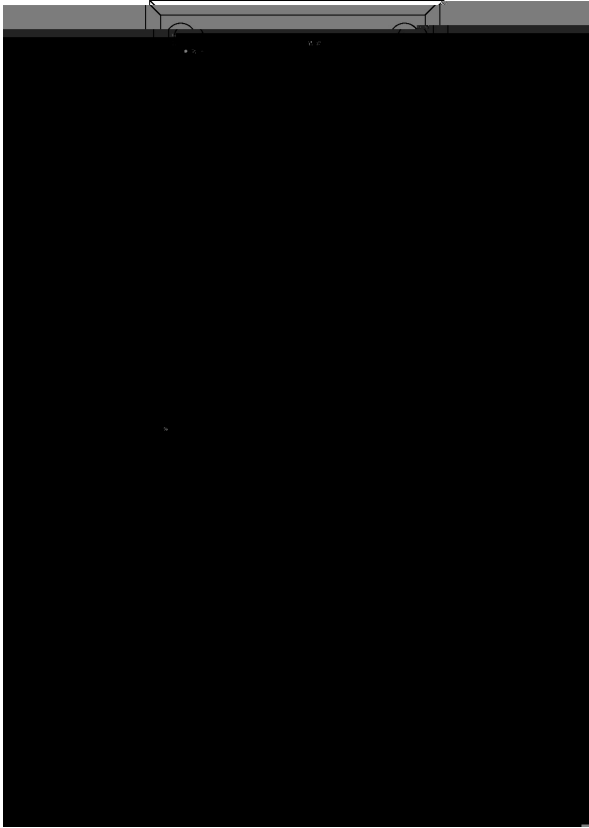
See Marking Instructions.

@Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RRM}	200	V
Working Peak Reverse Voltage	V_{RWM}	60	V

/ Electrical Characteristic Curve



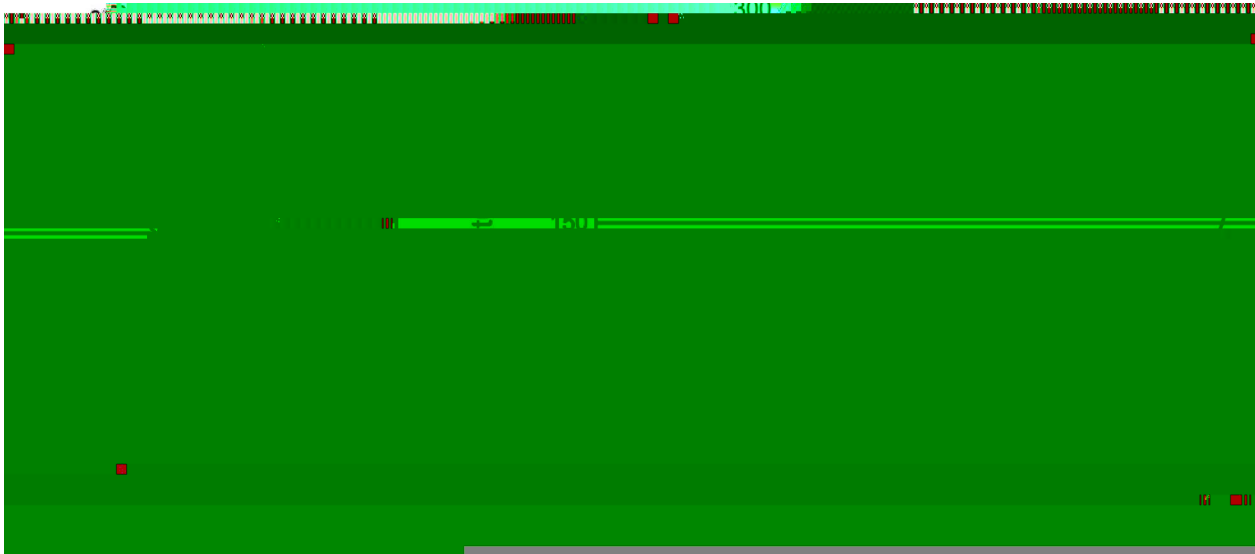
/ Marking Instructions



BR
MBRL20200
CT:

Note:
BR: Company Code
MBRL20200: 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 | | | | | |