

# NEWSLETTER 003-2011

## MBRI30100CT – I<sup>2</sup>PAK - Schottky Barrier Rectifiers

### Features:

- Plastic material used carries Underwriters Laboratory Classifications 94V-0
- Metal silicon junction, majority carrier conduction
- Low power loss, high efficiency
- High current capability, low forward voltage drop
- High Surge capability
- For use in low voltage, high frequency inverters, free wheeling, and polarity protection applications
- Guarding for over voltage protection
- High temperature soldering guaranteed: 260°C/ 10 seconds at terminals



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## MBR130100CT – I<sup>2</sup>PAK - Schottky Barrier Rectifiers

### Mechanical Data:

- Case: JEDEC I2PAK molded plastic
- Terminals: Leads solderable per MIL-STD-750, Method 2026
- Polarity: As marked
- Mounting position: Any
- Weight: 1.41 grams



### Typical Applications:

- Switch-Mode Power Supply
- LCD Monitor Market (X in 1 adaptor)
- Industrial

### Closest Cross Reference:

- MBRB30H100CT (Vishay)
- MBR30100CE (Lite-On)