



## **Schottky Diodes**

### **Features**

High frequency operation

Low forward voltage drop

High purity, high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance

Guard ring for enhanced ruggedness and long term reliability

Solder dip 275 °C max. 7 s, per JESD 22-B106

### **Typical Applications**



# MBRL2060CT

**Thermal Characteristics**  $T_a=25$  Unless otherwise specified

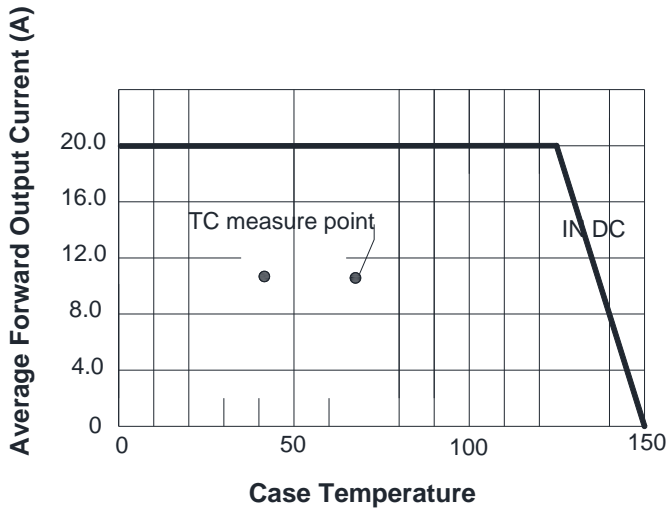
PARAMETER		SYMBOL	UNIT	MBRL2060CT
Thermal Resistance	Between junction and case	$R_{J-C}$	$^{\circ}W$	2.0

**Ordering Information (Example)**

PREFERRED P/N	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
MBRL2060CT	Approximate 1.9	50	1000	5000	Tube

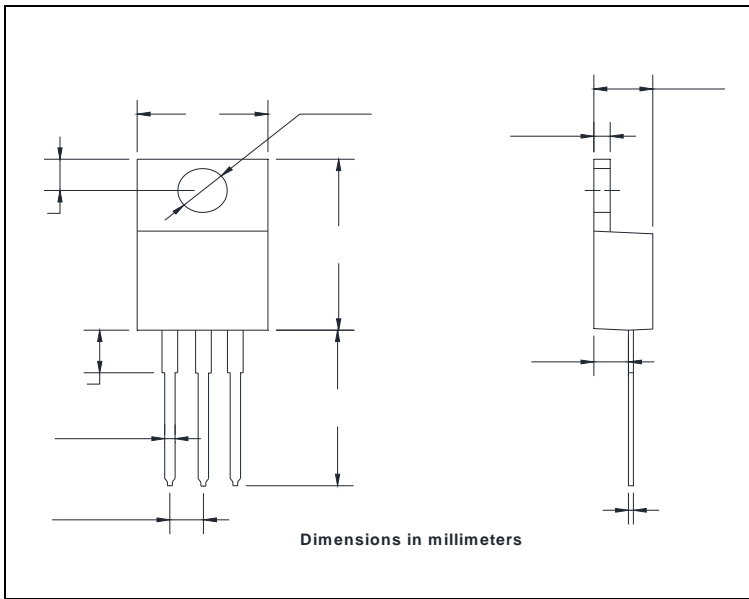
**Characteristics (Typical)**

FIG1:  $I_o - T_c$  Curve





**Outline Dimensions**



**Disclaimer**

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