





# MBRL2060FCT

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

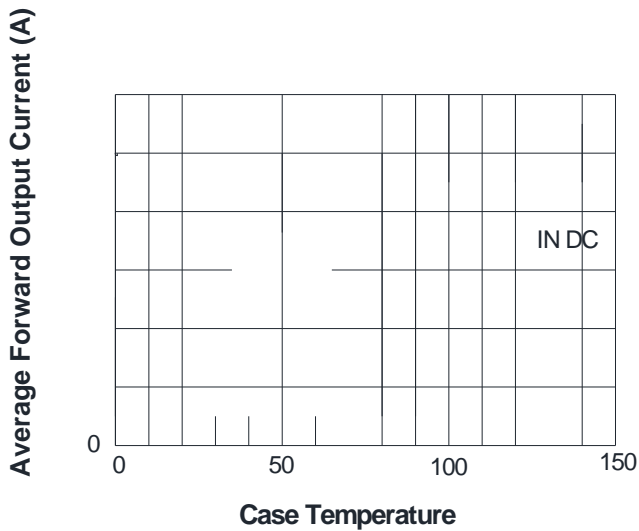
| PARAMETER          |                           | SYMBOL    | UNIT        | MBRBL2060CT |
|--------------------|---------------------------|-----------|-------------|-------------|
| Thermal Resistance | Between junction and case | $R_{J-C}$ | $^{\circ}W$ | 2.0         |

## Ordering Information (Example)

| PREFERED P/N | UNIT WEIGHT(g)   | MINIIMUM PACKAGE(pcs) | INNER BOX QUANTITY(pcs) | OUTER CARTON QUANTITY(pcs) | DELIVERY MODE |
|--------------|------------------|-----------------------|-------------------------|----------------------------|---------------|
| MBRBL2060CT  | Approximate 1.43 | 50                    | 2000                    | 8000                       | Tube          |
|              | Approximate 1.43 | 1000                  | 2000                    | 10000                      | Reel          |

## Characteristics (Typical)

FIG1:Io -Tc Curve





## Outline Dimensions

| TO-263 |     |      |
|--------|-----|------|
| Dim    | Min | Max  |
| A      | 9.5 | 11.5 |
| B      | 9.7 | 10.5 |
| C      | 8.4 | 9.0  |
| D      |     |      |

## Suggested Pad Layout



