**Ultrafast Recovery Rectifier** Reverse Voltage 600V Forward Current 10 A

## Ratings and Characteristics Curves (T<sub>A</sub> = 25°C unless otherwise noted)

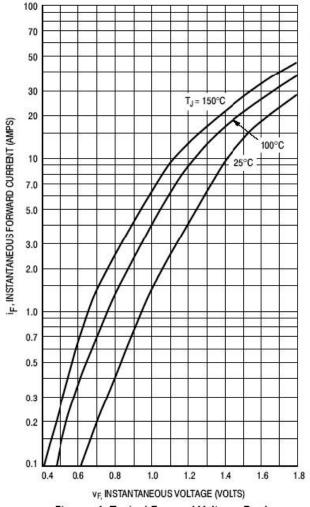


Figure 1. Typical Forward Voltage, Per Leg

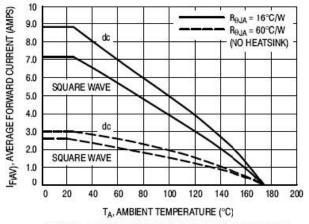


Figure 4. Current Derating, Ambient, Per Leg

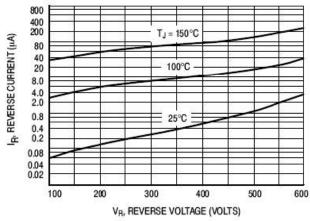


Figure 2. Typical Reverse Current, Per Leg\*

\* The curves shown are typical for the highest voltage device in the voltage grouping. Typical reverse current for lower voltage selections can be estimated from these same curves if VR is sufficiently below rated V<sub>P</sub>.

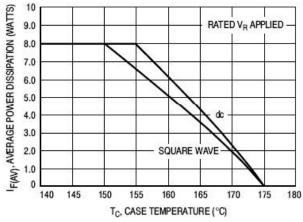


Figure 3. Current Derating, Case, Per Leg

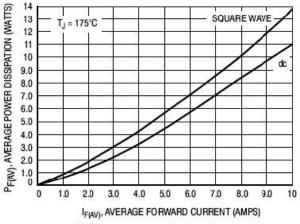


Figure 5. Power Dissipation, Per Leg



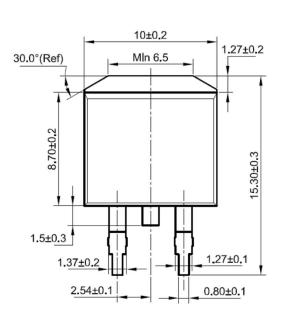
# **MURB1060CT**

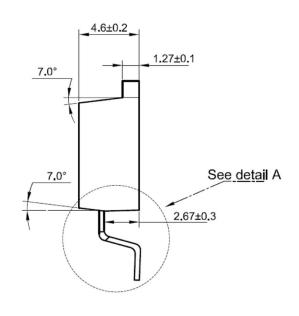
Ultrafast Recovery Rectifier Reverse Voltage 600V Forward Current 10 A

# **Package Outline Dimensions**

in millimeters

### TO-263 (D<sup>2</sup>PAK)





# 3.0° 3.0° Epoxy Width10.0±0.2

