

# MUR1620CT/MUR1620FCT

Super Fast Recovery Rectifier  
Reverse Voltage 200 Volts Forward Current 16 Amperes

## Ratings and Characteristics Curves ( $T_A = 25^\circ\text{C}$ unless otherwise noted)

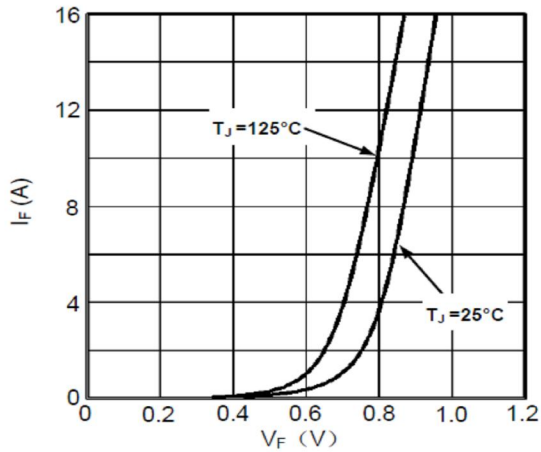


Fig1. Forward Voltage Drop vs Forward Current

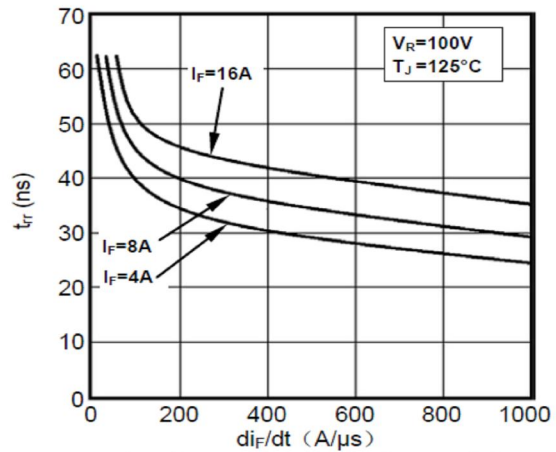


Fig2. Reverse Recovery Time vs  $di_F/dt$

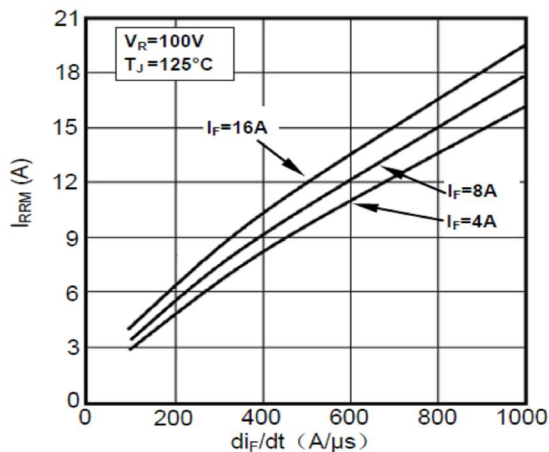


Fig3. Reverse Recovery Current vs  $di_F/dt$

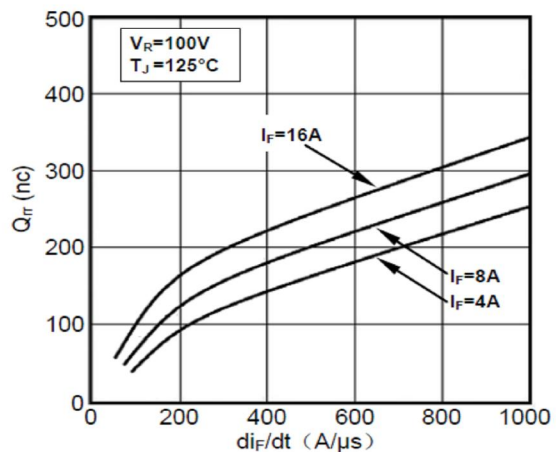


Fig4. Reverse Recovery Charge vs  $di_F/dt$

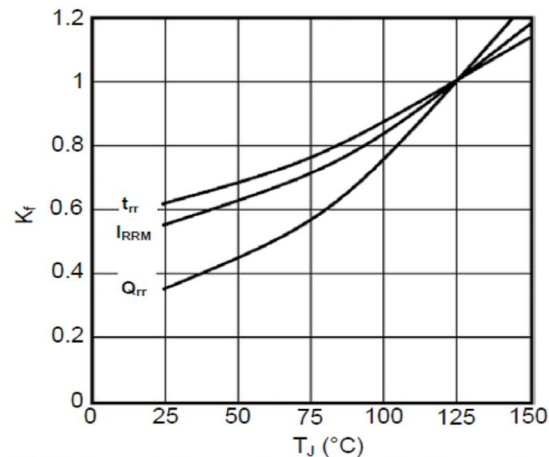


Fig5. Dynamic Parameters vs Junction Temperature

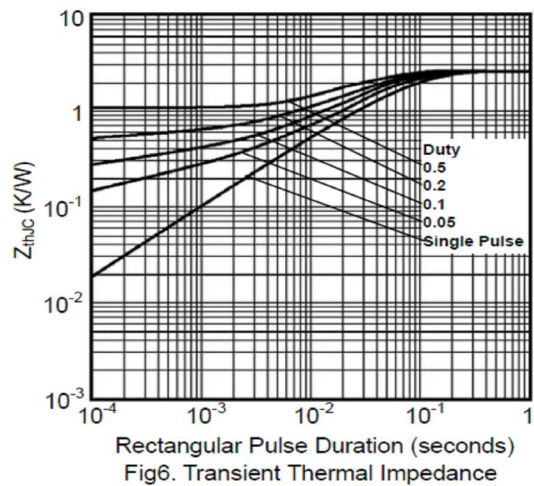


Fig6. Transient Thermal Impedance

## Package Outline Dimensions

Unit: millimeters

**TO-220-AB**

**ITO-220-AB**

