

# MBRX0520 thru MBRX0560

Figure 1  
Typical Forward Characteristics  
MBRX0520

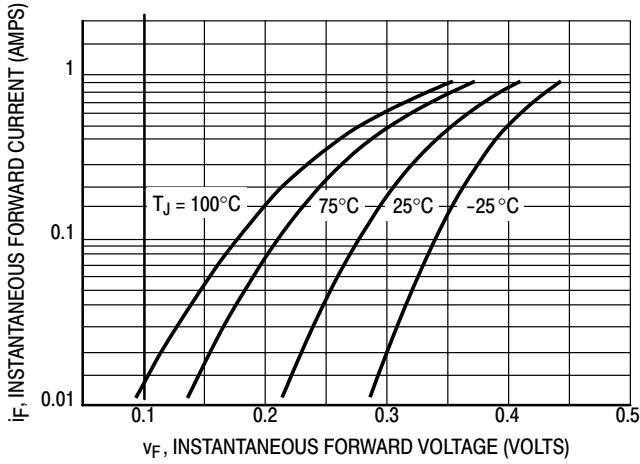


Figure 2  
Typical Forward Characteristics  
MBRX0530-MBRX0540

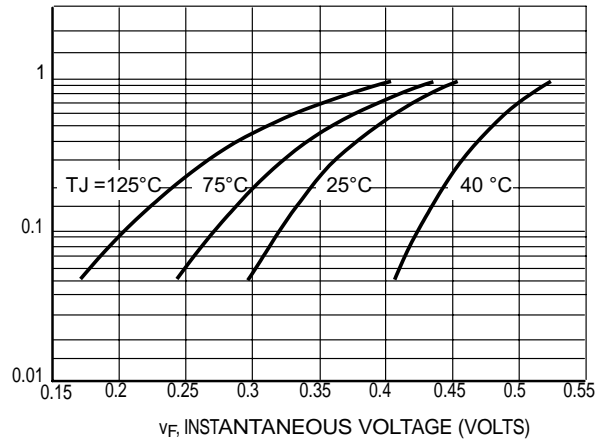


Figure 3  
Typical Forward Characteristics  
MBRX0560

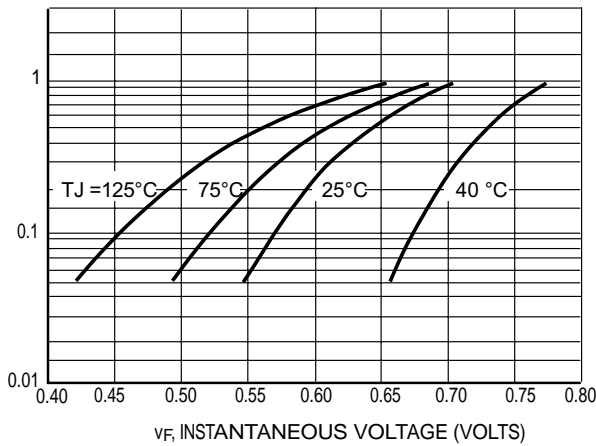
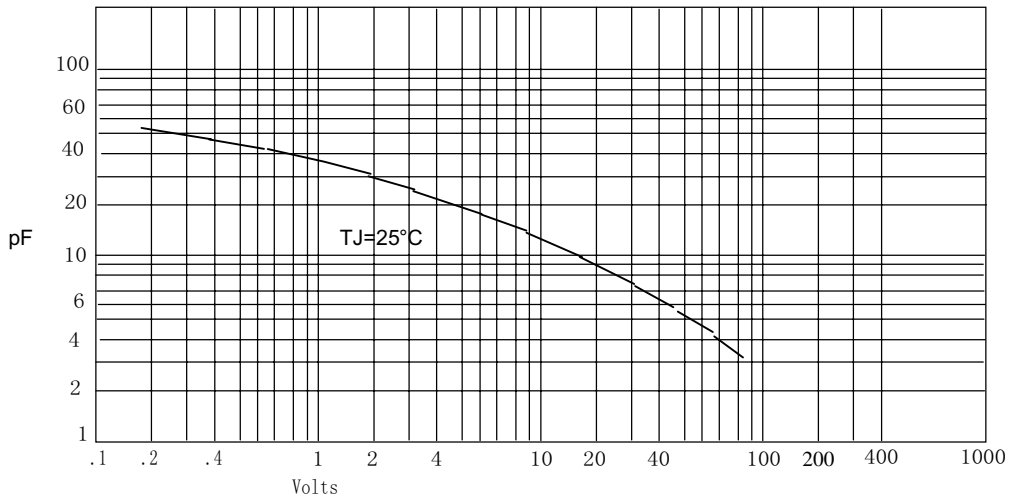
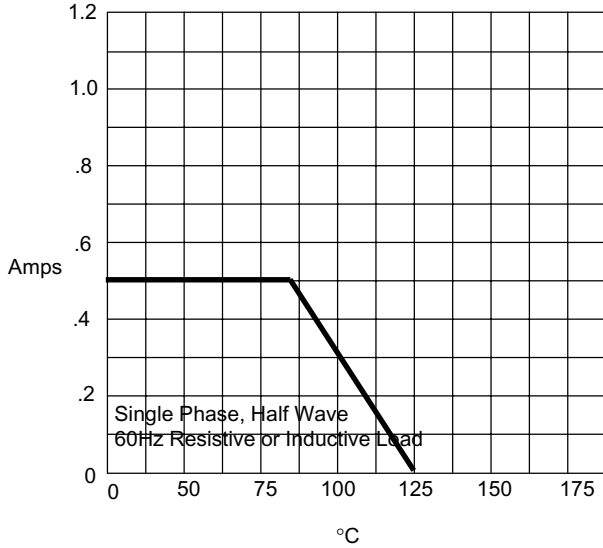


Figure 4  
Junction Capacitance



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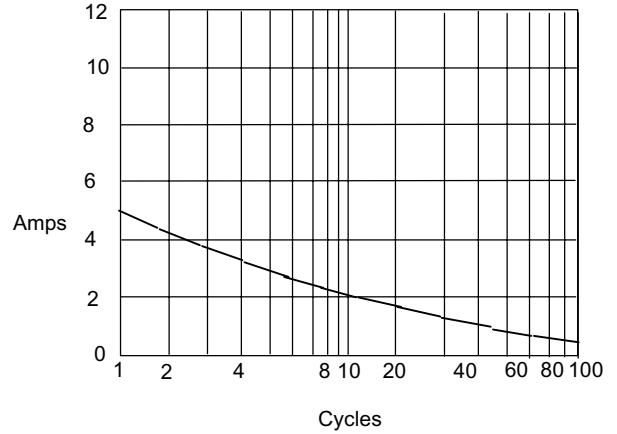
Figure 5  
Forward Derating Curve



Single Phase, Half Wave  
60Hz Resistive or Inductive Load

Average Forward Rectified Current - Amperes versus Ambient Temperature - °C

Figure 6  
Peak Forward Surge Current



Peak Forward Surge Current - Amperes versus Number Of Cycles At 60Hz - Cycles



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## Ordering Information

Device	Packing
(Part Number)-TP	Tape&Reel;3Kpcs/Reel

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