MBRX0520 thru MBRX0560



Figure 1 Typical Forward Characteristics

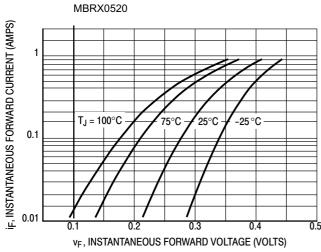


Figure 3
Typical Forward Characteristics

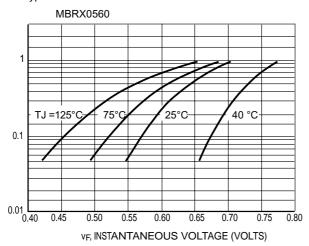


Figure 4
Junction Capacitance

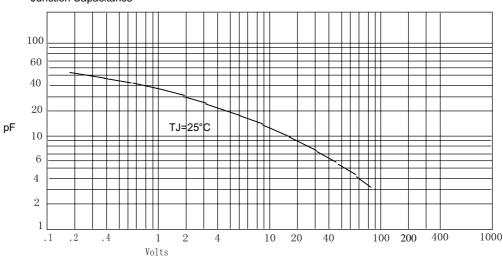
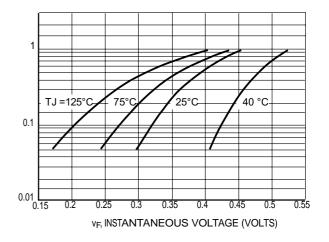


Figure 2
Typical Forward Characteristics
MBRX0530~MBRX0540

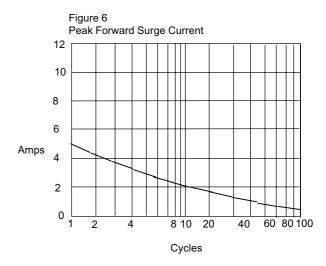




MBRX0520 thru MBRX0560

Figure 5 Forward Derating Curve 1.2 1.0 .8 .6 Amps .4 Single Phase, Half Wave 60Hz Resistive or Inductive 50 75 100 125 150 175 °C

Average Forward Rectified Current - Amperes/ersus Ambient Temperature -°C



Peak Forward Surge Current - Amperesversus Number Of Cycles At 60Hz - Cycles



Ordering Information

Device	Packing
(Part Number)-TP	Tape&Reel3Kpcs/Reel

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