# SK32B thru SK310B

Figure 1
Typical Forward Characteristics



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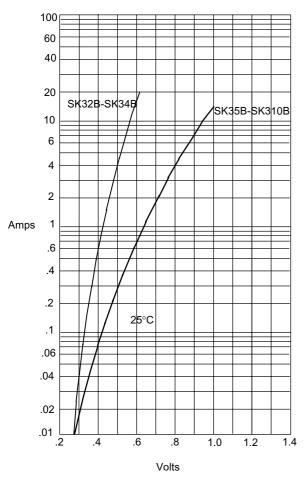
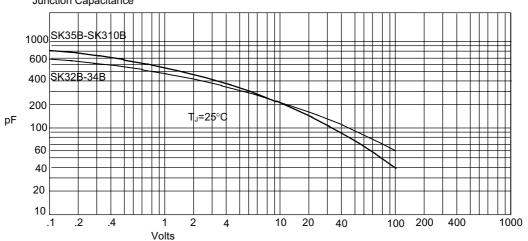


Figure 2 Forward Derating Curve 3.0 2.5 2.0 1.5 Amps 1.0 Single Phase, Half Wave 60Hz Resistive or Inductive Load 0 100 120 140 160 40 ٥С

Average Forward Rectified Current - Amperes*versus* Lead Temperature -°C

Instantaneous Forward Current - Amperes*versus* Instantaneous Forward Voltage - Volts

Figure 3 Junction Capacitance



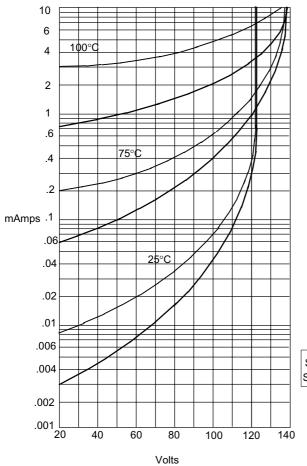
Junction Capacitance - pF*versus* Reverse Voltage - Volts

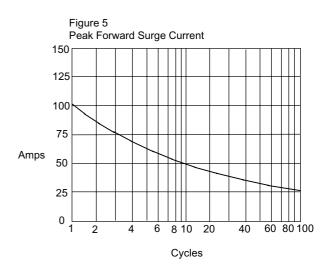
# SK32B thru SK310B

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

Instantaneous Reverse Leakage Current - MicroAmperesversus Percent Of Rated Peak Reverse Voltage - Volts



### **Micro Commercial Components**

## Ordering Information:

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

Note: Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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