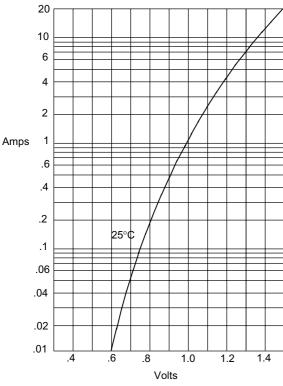


## GS1A thru GS1M

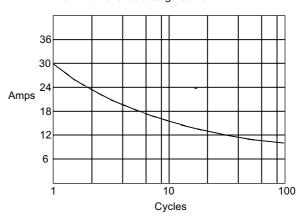
## **Micro Commercial Components**

Figure 1
Typical Forward Characteristics



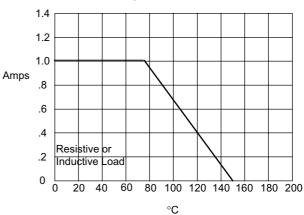
Instantaneous Forward Current - Amperes*versus* Instantaneous Forward Voltage - Volts

Figure 3
Maximum Overload Surge Current



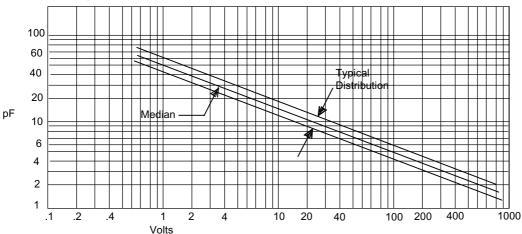
Peak Forward Current - Amperes*versus* Number of Cycles at 60Hz

Figure 4
Forward Derating Curve



Average Forward Rectified Current - Amperesversus Ambient Temperature - $^{\circ}C$ 

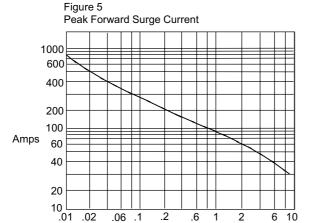
Figure 2 Junction Capacitance



Junction Capacitance - pF $\it versus$ Reverse Junction Potential (Applied V + 0.7 Volts) - Volts

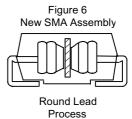
# GS1A thru GS1M





Peak Forward Surge Current - Amperes*versus* Pulse Duration - Milliseconds (mS)

mS





## **Ordering Information:**

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

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