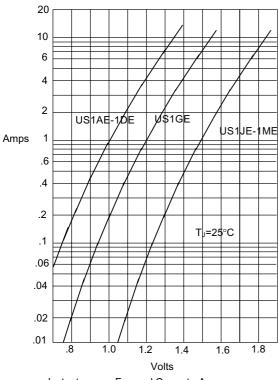
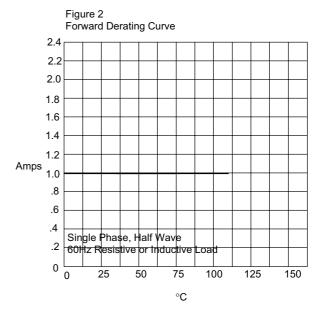


# US1AE thru US1ME

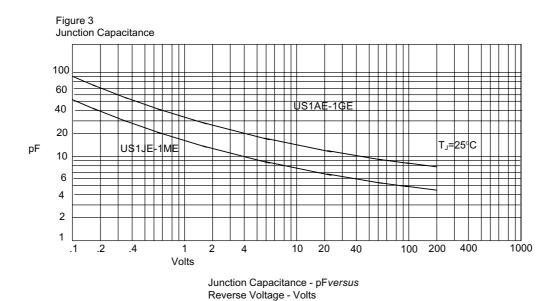
Figure 1
Typical Forward Characteristics



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

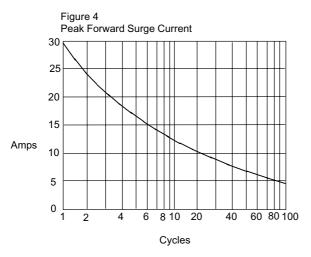


Average Forward Rectified Current - Amperes/ersus Lead Temperature - $^{\circ}$ C

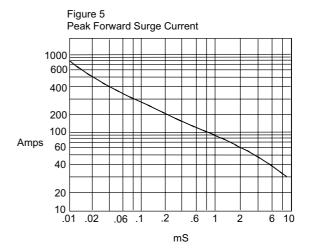




# US1AE thru US1ME

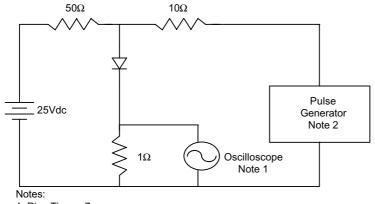


Peak Forward Surge Current - Amperesversus Number Of Cycles At 60Hz - Cycles



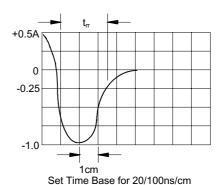
Peak Forward Surge Current - Amperesversus Pulse Duration - Milliseconds (mS)

Figure 6
Reverse Recovery Time Characteristic And Test Circuit Diagram



1. Rise Time = 7ns max. Input impedance = 1 megohm, 22pF 2. Rise Time = 10ns max. Source impedance = 50 ohms

3. Resistors are non-inductive





## Ordering Information:

Device	Packing
Part Number-TP	Tape&Reel: 6Kpcs/Reel

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

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