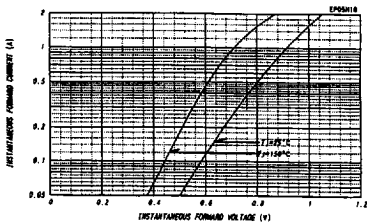
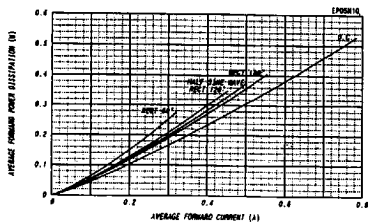


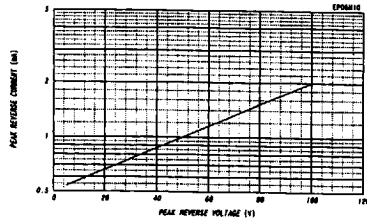
FORWARD CURRENT VS. VOLTAGE



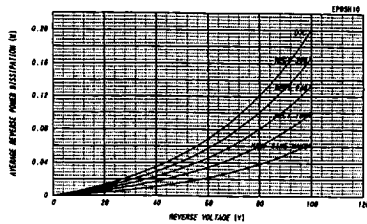
AVERAGE FORWARD POWER DISSIPATION



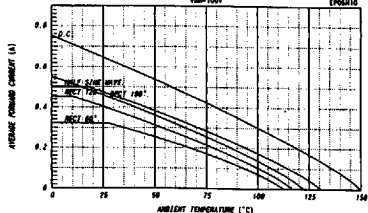
PEAK REVERSE CURRENT VS. PEAK REVERSE VOLTAGE
Tj = 150°C



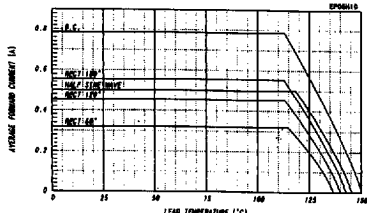
AVERAGE REVERSE POWER DISSIPATION



AVERAGE FORWARD CURRENT VS. AMBIENT TEMPERATURE
Glass-Epoxy Substrate Mounted (Soldering Leads 1mm)
V_{RRM} = 100V

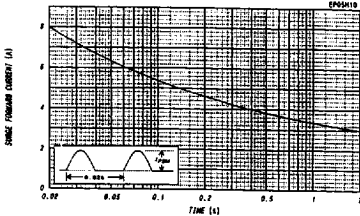


AVERAGE FORWARD CURRENT VS. LEAD TEMPERATURE
V_{RRM} = 100V

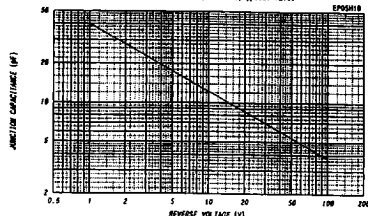


SURGE CURRENT RATINGS

t = 50ms, Half Sine Wave, Non-Repetitive, No Load



JUNCTION CAPACITANCE VS. REVERSE VOLTAGE
Tj = 25°C, V_{RRM} = 200V, f = 100kHz, Typical Value



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