Typical Performance Characteristics

Figure 1. DC current Gain

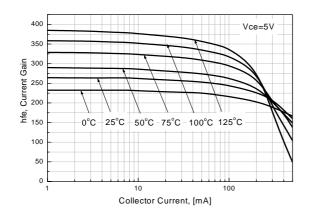


Figure 2. Collector-Emitter Saturation Voltage

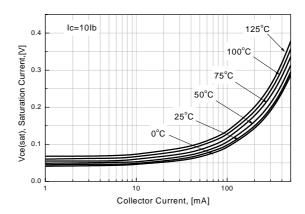


Figure 3. Base-Emitter Saturation Voltage

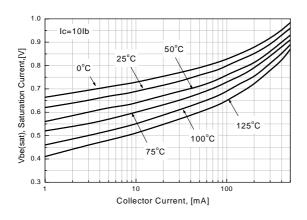


Figure 4. Collector - Base Leakage Current

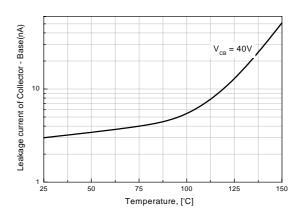


Figure 5. Collector-Base Capacitance

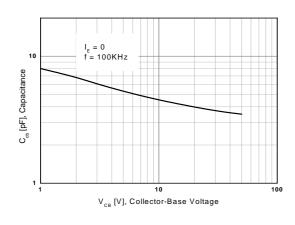
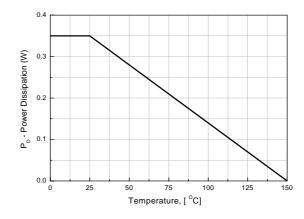


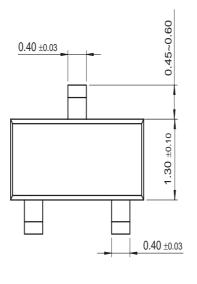
Figure 6. Power Dissipation vs
Ambient Temperature

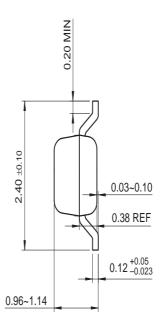


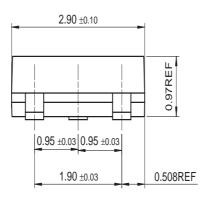
2 www.fairchildsemi.com MMBT4401K Rev. C

Mechanical Dimensions

SOT-23







Dimensions in Millimeters

UltraFET®

UniFET™

 VCX^{TM}

Wire™

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