

Package Marking and Ordering Information

Device Marking	Device	Package
BC640	BC640	TO-92
BC640	BC640BU	TO-92
BC640	BC640TA	TO-92
BC640	BC640TAR	TO-92
BC640	BC640TF	TO-92
BC640	BC640TFR	TO-92
BC640	BC640_J35Z	TO-92
BC640	BC640_J61Z	TO-92

Typical Performance Characteristics

Figure 1. Static Characteristic

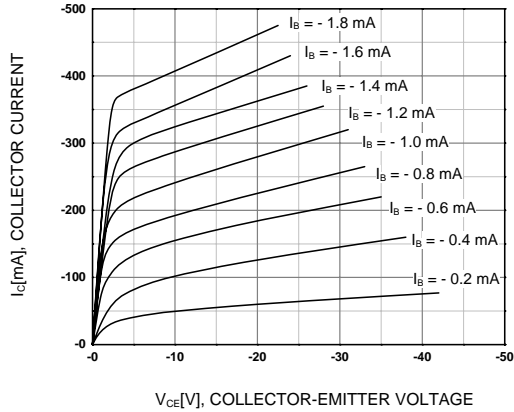


Figure 2. DC Current Gain

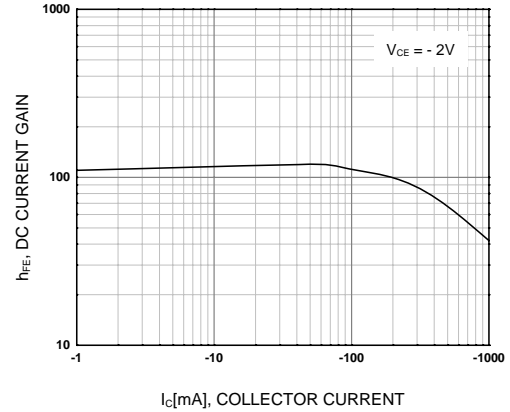


Figure 3. Base-Emitter Saturation Voltage
Collector-Emitter Saturation Voltage

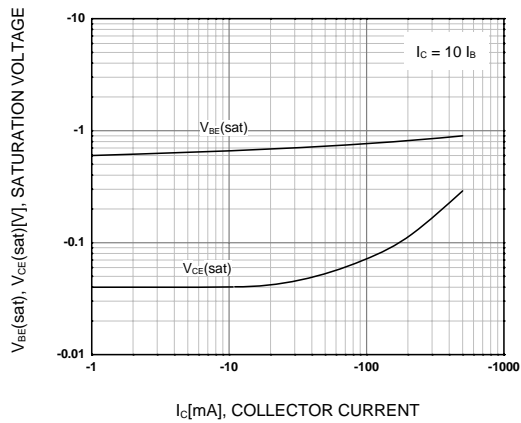


Figure 4. Base-Emitter On Voltage

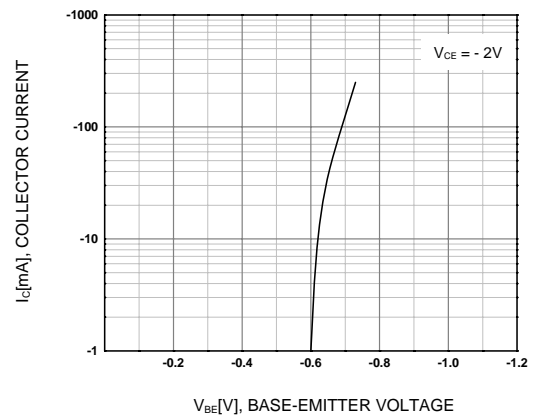
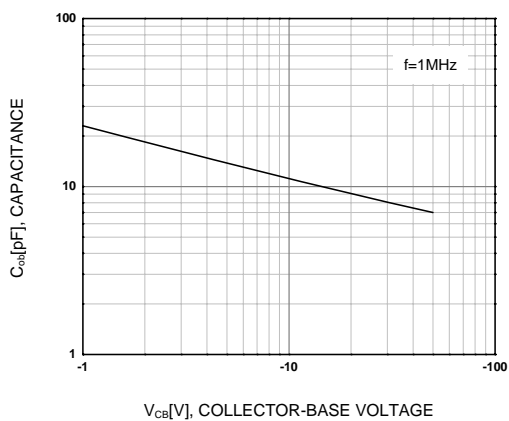
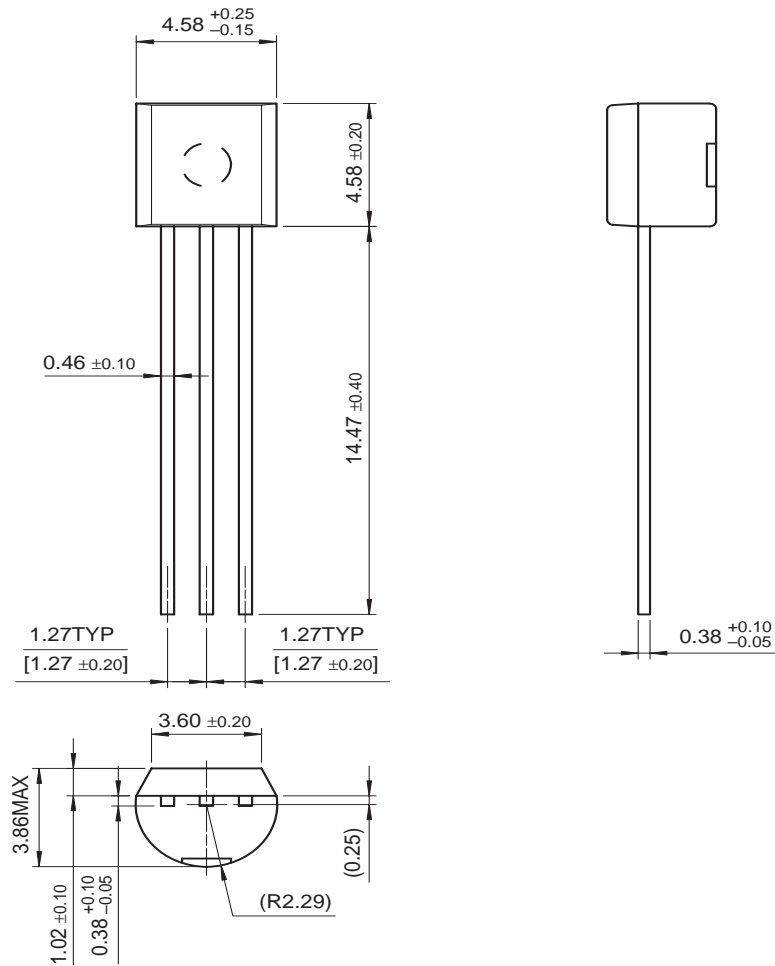


Figure 5. Collector Output Capacitance



Mechanical Dimensions

TO-92






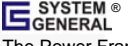


Dimensions in Millimeters



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