

Package Marking and Ordering Information

Device Marking	Device	Package
BC638	BC638	TO-92
BC638	BC638BU	TO-92
BC638	BC638TA	TO-92
BC638	BC638TF	TO-92
BC638	BC638TFR	TO-92

Typical Performance Characteristics

Figure 1. Static Characteristic

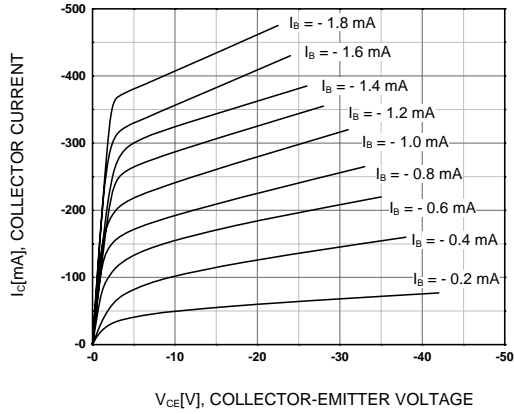


Figure 2. DC Current Gain

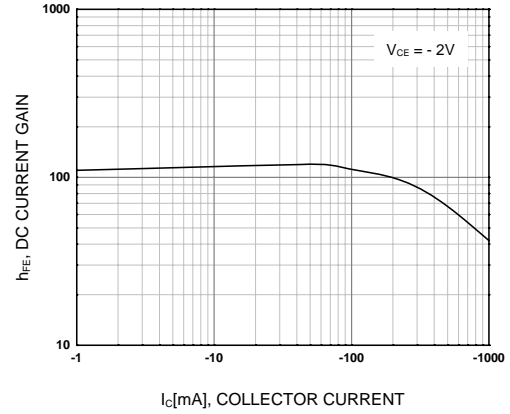


Figure 3. Base-Emitter Saturation Voltage
Collector-Emitter Saturation Voltage

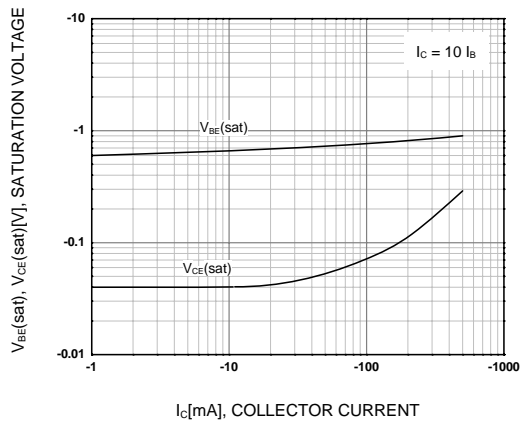


Figure 4. Base-Emitter On Voltage

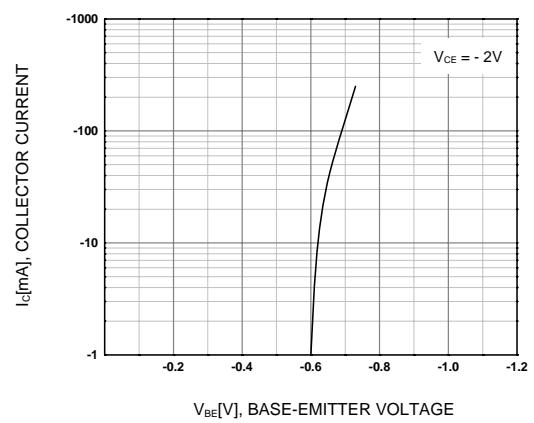
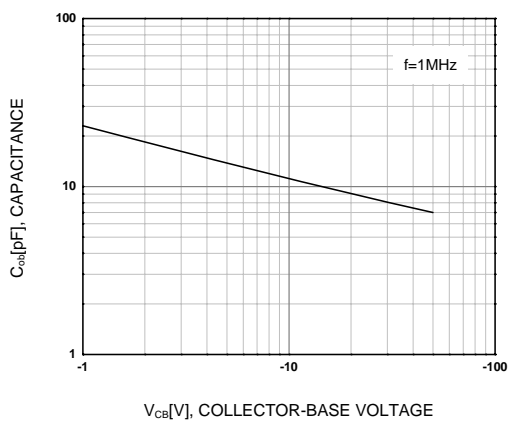
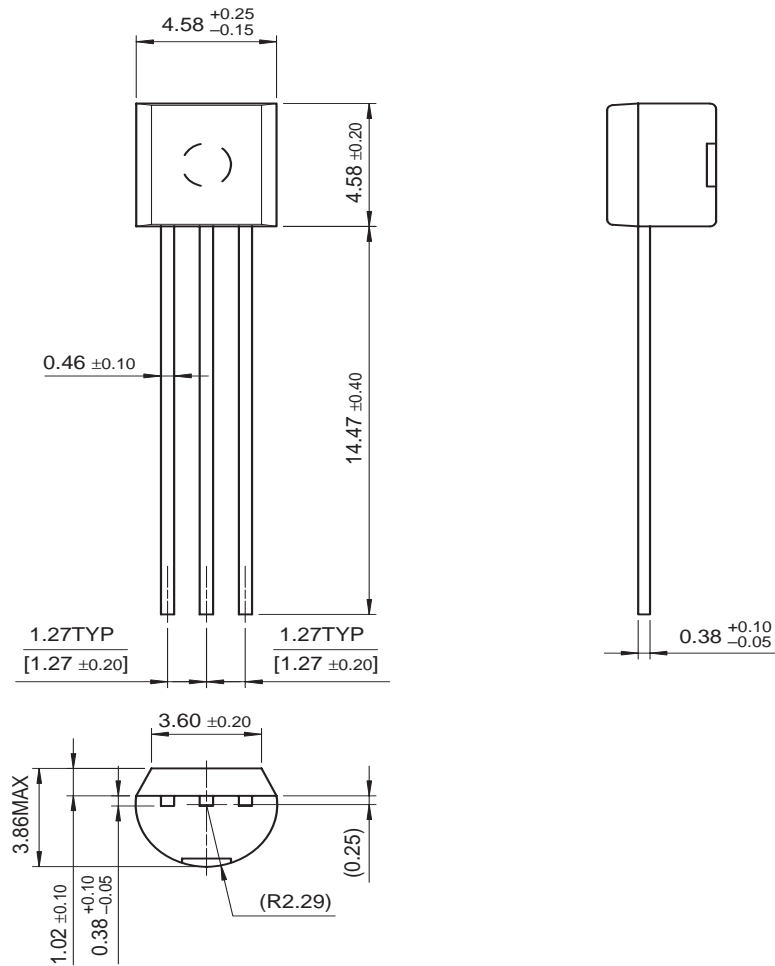


Figure 5. Collector Output Capacitance



Mechanical Dimensions

TO-92








Dimensions in Millimeters



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