Typical Performance Characteristics Figure 1. Static Characterstic -500 5.0mA Ic[mA], COLLECTOR CURRENT 4.5mA -400 om -300

-200 B = - 1.0mA $P_{\tau} = 600 mW$ = - 0.5mA $I_{B} = 0$ -1 -2 -3 -4

VCE[V], COLLECTOR-EMITTER VOLTAGE



-100







Figure 2. Static Characteristic



Figure 4. Base-Emitter Saturation Voltage **Collector-Emitter Saturation Voltage**



Figure 6. Gain Bandwidth Product





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