





Fig.1 Forward Current vs. Ambient Temperature

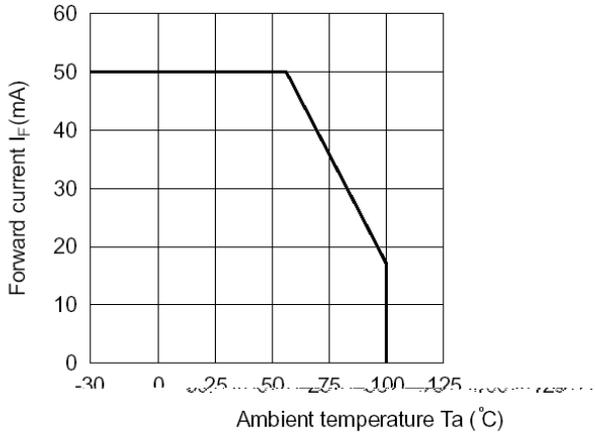


Fig.2 Collector Power Dissipation vs. Ambient Temperature

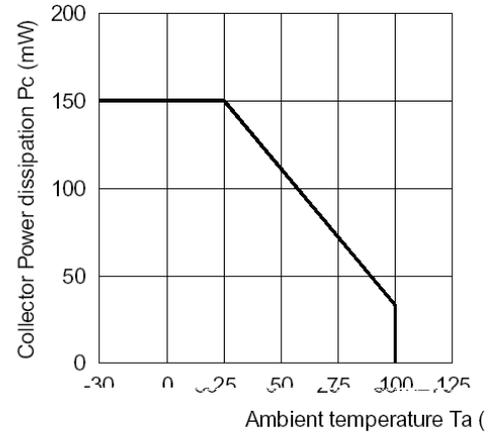


Fig.3 Collector-emitter Saturation Voltage vs. Forward Current

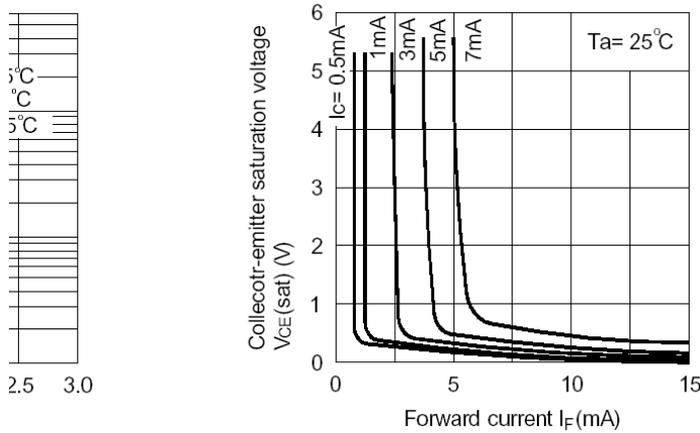


Fig.4 Forward Current vs. Forward Voltage

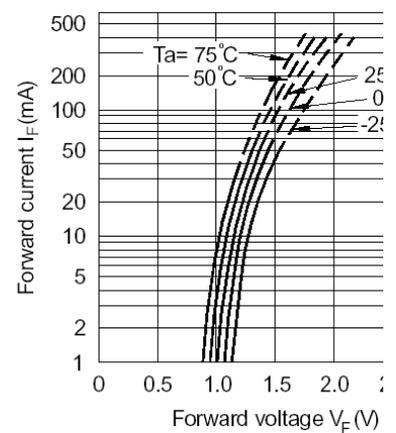


Fig.5 Current Transfer Ratio vs. Forward Current

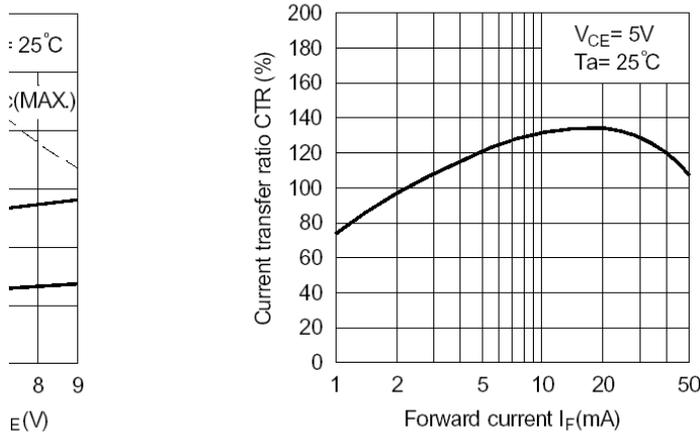


Fig.6 Collector Current vs. Collector-emitter Voltage

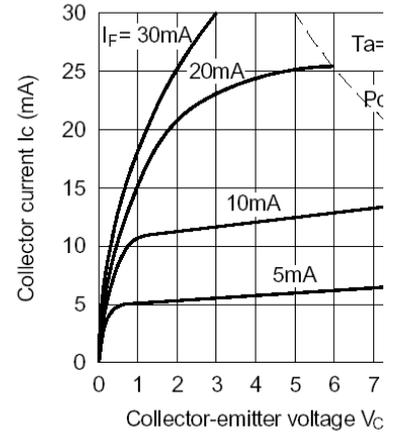


Fig.7 Relative Current Transfer Ratio vs. Ambient Temperature

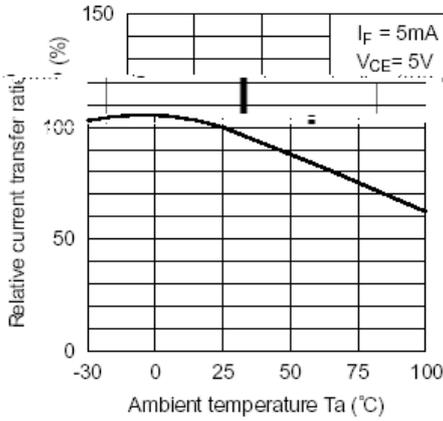


Fig.8 Collector-emitter Saturation Voltage vs. Ambient Temperature

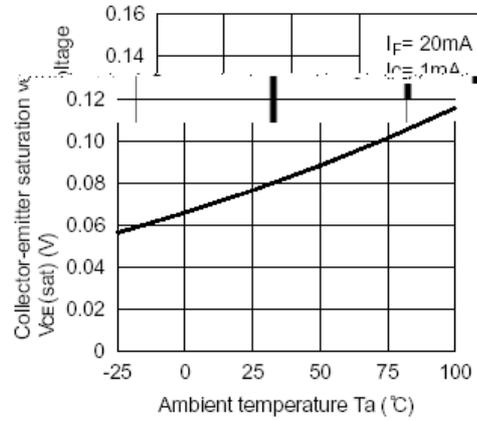


Fig.9 Collector Dark Current vs. Ambient Temperature

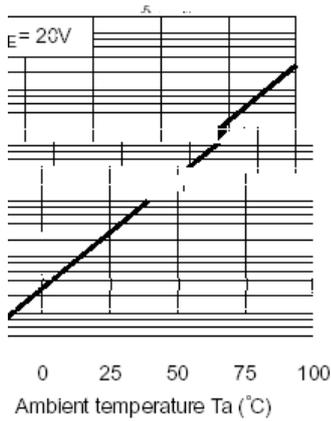


Fig.10 Response Time vs. Load Resistance

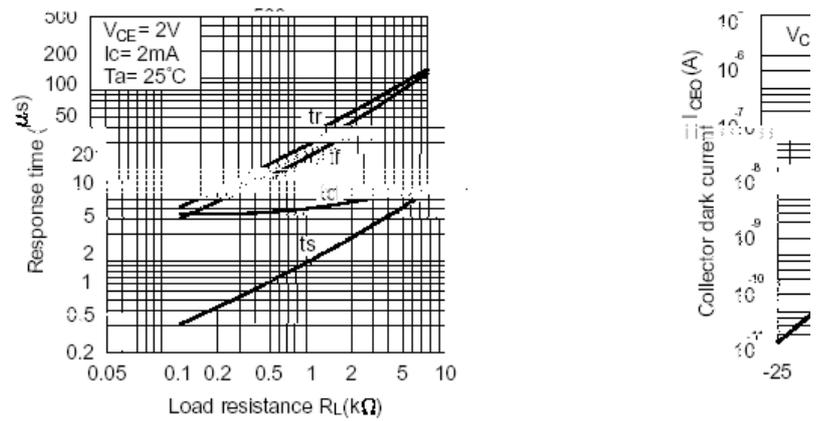
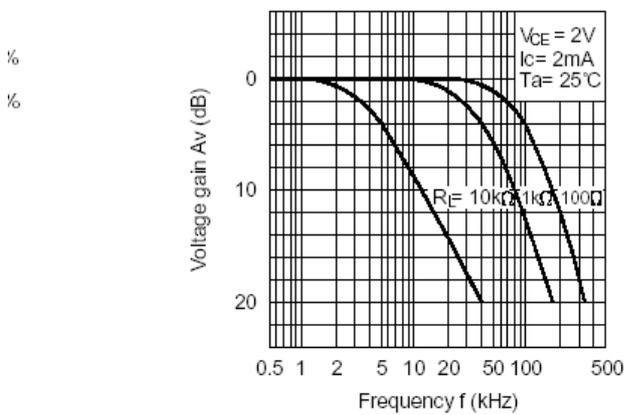
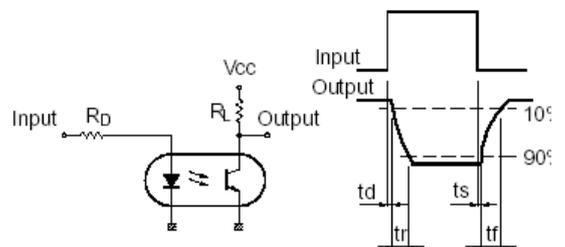


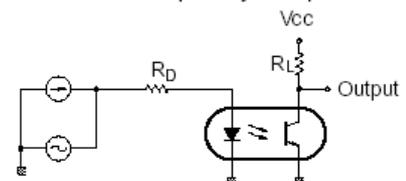
Fig.11 Frequency response



Test Circuit for Response Time



Test Circuit for Frequency Response





y -783 1005

**BPC-817**

---

---

		MIL-STD-750: 1026 MIL-STD-883: 1005 JIS C 7021 : B-1	I f =50mA L1 <sup>1000</sup> <sub>-7</sub> 42	
	\$	ML1	y	-71 : B-1

---

---