

2N6284 (P) 2N6286, 2N6287 (P P)

Electrical Characteristics

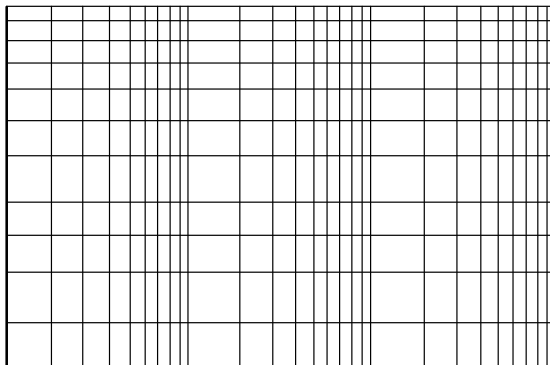
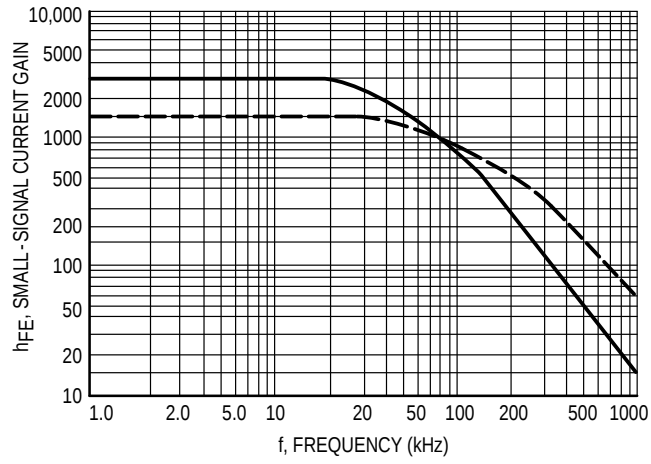
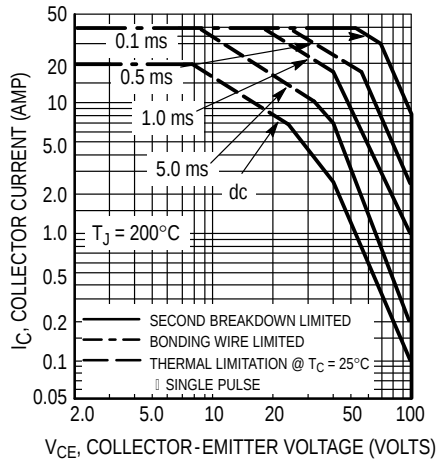
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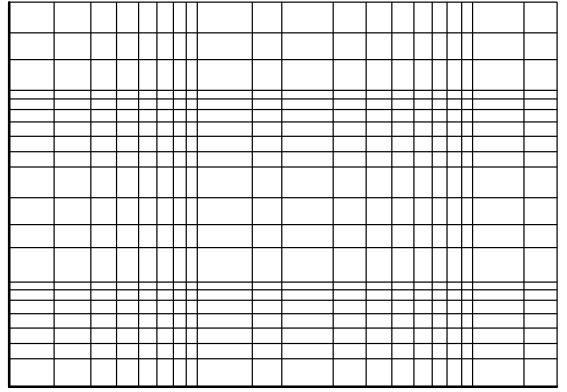
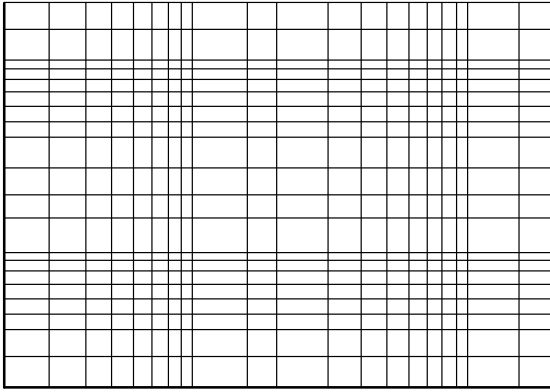
(Note 1)

Collector Emitter Voltage 2N6286 2N6284/87	V_{CEO}	80 100	Vdc
Collector Base Voltage 2N6286 2N6284/87	V_{CB}	80 100	Vdc
Emitter Base Voltage	V_{EB}	5.0	Vdc
Collector Current Continuous Peak	I_C	20 40	Adc
Base Current	I_B	0.5	Adc
Total Power Dissipation @ $T_C = 25^\circ\text{C}$ Derate above 25°C	P_D	160 0.915	W W/ $^\circ\text{C}$
Operating and Storage Temperature Range	T_J, T_{stg}	65 to +200	$^\circ\text{C}$

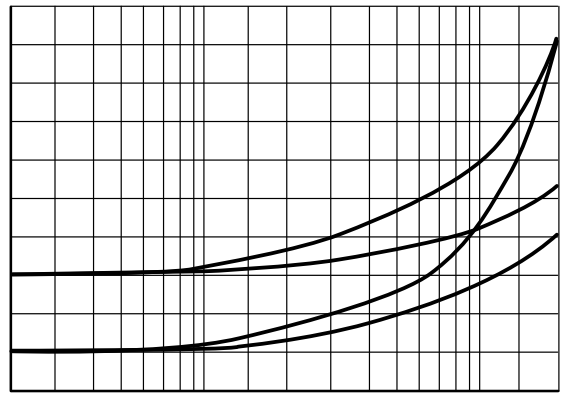
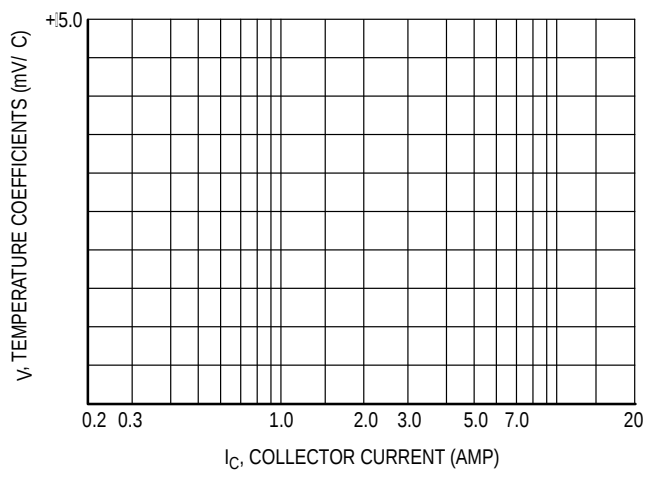
(Note 1)

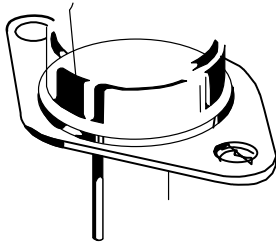
Thermal Resistance, Junction to Case	$R_{\theta JC}$	1.09	
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I_C , COLLECTOR CURRENT (AMP)





CASE 1-07

SCALE 1:1

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