

MICRO ELECTRONICS

PN 3644

PN 3645

PNP SILICON PLANAR
EPITAXIAL TRANSISTORS

PN 3644, PN 3645 (PNP) are silicon planar epitaxial transistors designed for small signal general purpose amplifiers and switches.



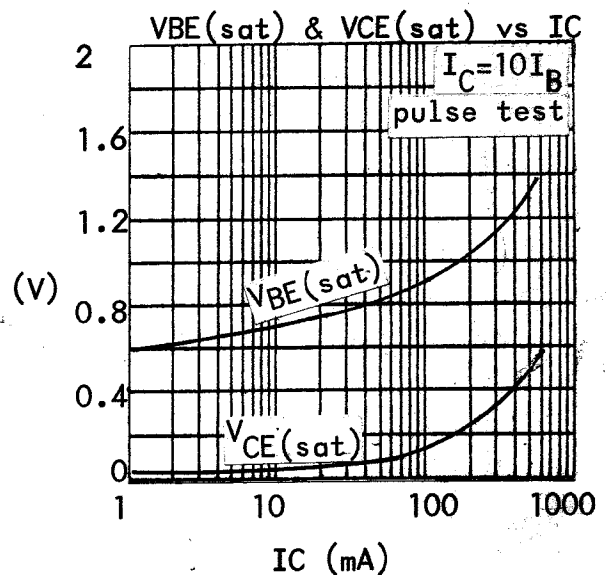
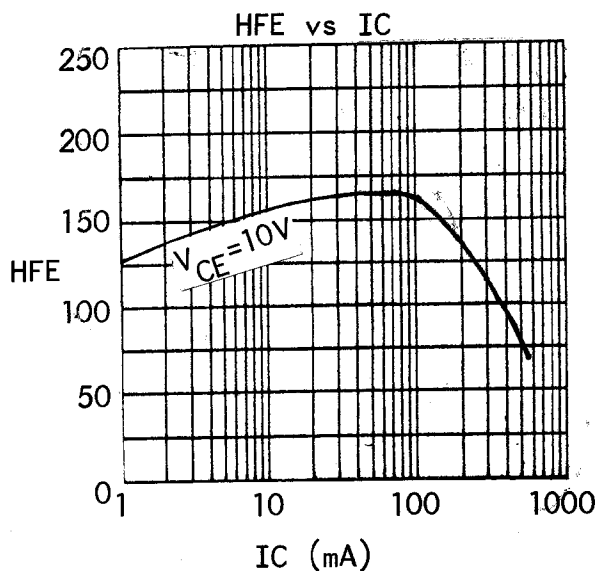
EBC

ABSOLUTE MAXIMUM RATINGS

Collector-Base Voltage
 Collector-Emitter Voltage
 Emitter-Base Voltage
 Collector Current
 Total Dissipation @ $T_A=25^\circ\text{C}$
 $T_C=25^\circ\text{C}$
 Operating Junction and Storage Temperature

	PN3644	PN3645
V_{CB0}	45V	60V
V_{CEO}	45V	60V
V_{EBO}		5V
I_C	500mA	
P_D	625mW	1W
T_j, T_{stg}	-55 to 150°C*	

TYPICAL ELECTRICAL CHARACTERISTICS AT $T_A = 25^\circ\text{C}$



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