

MICRO ELECTRONICS MICRO

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.



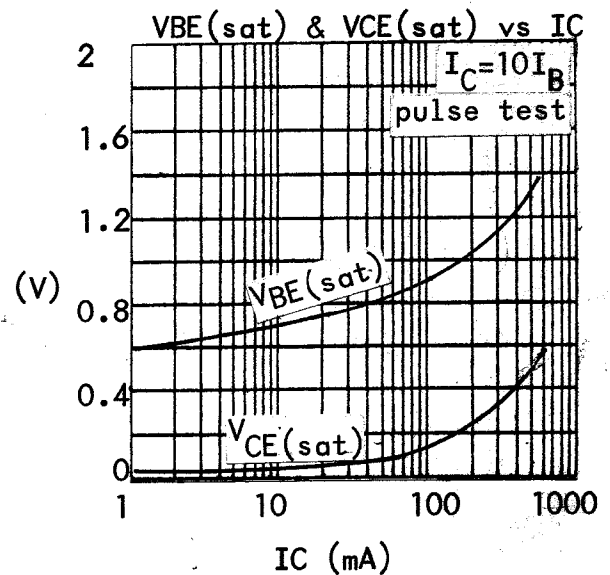
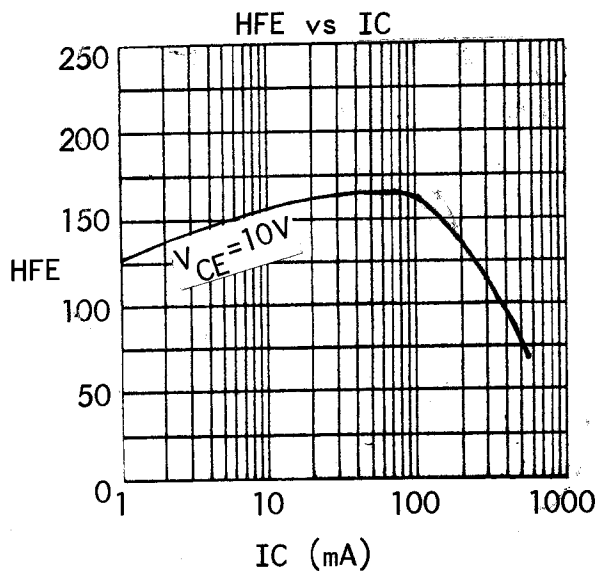
EBC

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 $T_A = 25^\circ\text{C}$



MICRO ELECTRONICS LTD. 美科有限公司

38 Hung To Road, Kwun Tong, Kowloon, Hong Kong. Cable: Microtron, Hong Kong. Telex: 43510 Micro HX.
P.O. Box 69477, Kwun Tong. Tel: 3-430181-6-3-893363, 3-892423, 3-898224 FAX: 3-410321