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.

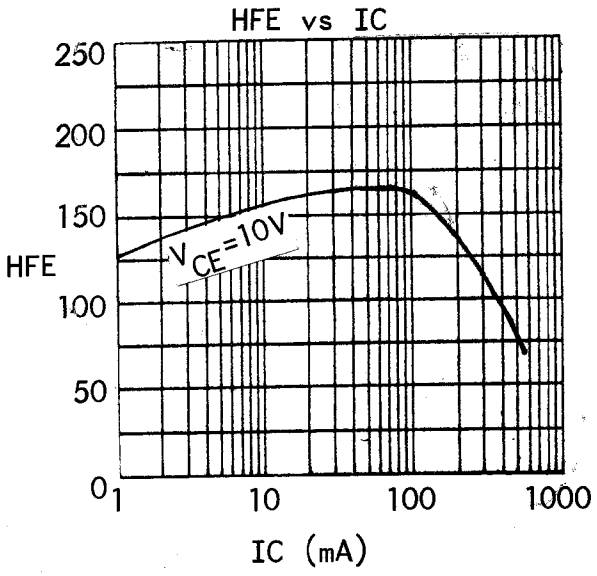


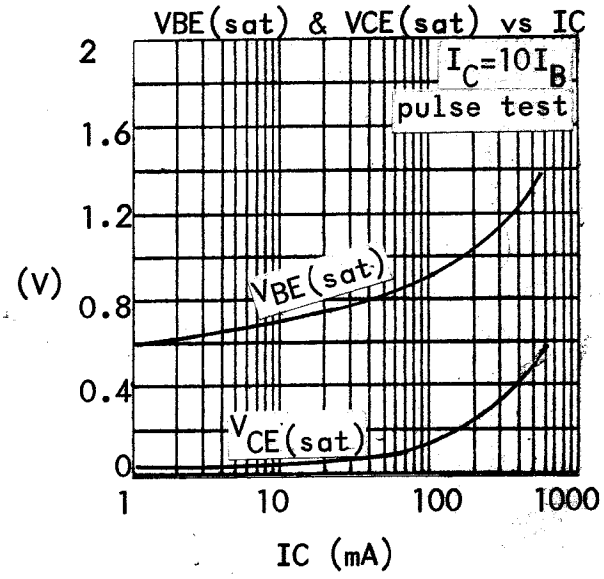
EBC

ABSOLUTE MAXIMUM RATINGS

		PN3644	PN3645
Collector-Base Voltage	V_{CBO}	45V	60V
Collector-Emitter Voltage	V_{CEO}	45V	60V
Emitter-Base Voltage	V_{EBO}	5V	
Collector Current	I_C	500mA	
Total Dissipation @ T_A=25°C	P_D	625mW	
T_C=25°C		1W	
Operating Junction and Storage Temperature	Tj,Tstg	-55 to 150°C	

TYPICAL ELECTRICAL CHARACTERISTICS AT T_A = 25°C





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