



BC327-25: Transistor PNP Silicon Af High Current Gain 45V 0.8A



Descripción

Nombre: TRANSISTOR PNP SILICON AF HIGH CURRENT GAIN **Referencia:** BC327-25

- Polaridad de transistor: PNP
- Configuración: single
- Disipación total del dispositivo (Pc): 0.5 W
- Voltaje colector-base (Vcb): 50 V
- Voltaje colector-emisor (Vce): 45 V
- Voltaje emisor-base (Veb): 5 V
- Corriente del colector DC máxima (Ic): 0.8 A
- Temperatura operativa máxima (Tj): 150 °C
- Ganancia de corriente continua (hfe): 160

Marca: MOTOROLA **Empaque:** TO-32 **Precio por:** Unidad **Ficha Técnica:** [BC327-25](#)

Información del producto

Descripción: TRANSISTOR PNP SILICON AF HIGH CURRENT GAIN MOTOROLA Referencia: BC327-25

Precio: \$1.014 IVA INCLUIDO

SKU: 9-5-167

Categorías: [SEMICONDUCTORES](#), [TRANSISTORES Y REGULADORES](#)

Etiquetas: [0090005000167](#), [9-5-167](#), [BC327-25](#), [datasheet](#), [MOTOROLA](#), [pinout](#), [SEMICONDUCTORES](#), [Through Hole](#), [TRANSISTOR PNP SILICON AF HIGH CURRENT GAIN](#), [TRANSISTORES Y REGULADORES](#)

MOTOROLA
SEMICONDUCTOR TECHNICAL DATA

Amplifier Transistors
PNP Silicon

BC327-16, -25
BC328-16, -25

MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
Collector-Base Voltage	V _{CB}	50	V
Collector-Emitter Voltage	V _{CE}	45	V
Emitter-Base Voltage	V _{EB}	5	V
Collector Current (DC)	I _C	0.8	A
Collector Current (Pulse)	I _C	1.0	A
Power Dissipation (DC)	P _D	0.5	W
Power Dissipation (Pulse)	P _D	1.0	W
Storage Temperature	T _{STG}	-55 to 150	°C
Operating Temperature	T _{OP}	-55 to 150	°C

Electrical Characteristics (T_C = 25°C)

Parameter	Symbol	Value	Unit
DC Current Gain (h _{FE})	h _{FE}	160	
Common-Emitter Voltage Gain	A _v	100	
Common-Emitter Input Resistance	R _i	100	Ω
Common-Emitter Output Resistance	R _o	100	Ω
Common-Emitter Frequency Response	f _T	100	MHz
Common-Emitter Crossover Frequency	f _c	100	kHz
Common-Emitter Slew Rate	S _r	100	V/μs
Common-Emitter Rise Time	t _r	100	ns
Common-Emitter Fall Time	t _f	100	ns
Common-Emitter Storage Time	t _s	100	ns
Common-Emitter Turn-Off Time	t _{off}	100	ns
Common-Emitter Turn-On Time	t _{on}	100	ns