



Part no. with suffix "Q" means AEC-Q101 qualified

Ideal for Amplification and Switc

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(Ta=25 unless otherwise noted)

Collector-Base Voltage	V_{CBO}	80	V
Collector-Emitter Voltage	V_{CEO}	80	V
Emitter-Base Voltage	V_{EBO}	4	V
Collector Current	I_C	500	mA
Collector Power Dissipation (*)	P_C	200	mW
Thermal Resistance From Junction to Ambient (*)	R_{JA}	625	K/W
Operation Junction Temperature	T_j	-55 to +150	
Storage Temperature	T_{stg}	-55 to +150	

(*) Device mounted on FR-4 PCB 1.0 x 1.0 x 0.06 inch



(Typical)

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