

.....BDB ; YbYfU`D i fdcgY' 5 a d`Z]Yf`hfUbg]ghcfg



GCH! '&'

:YUhi fYg`

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

'5dd`]WUh]cbg`

Ideal for Amplification and Switc

M dÅdÅd- i Å -

AUI]a i a`FUh]b[g (Ta=25 unless otherwise noted)`

hYa`	Gma Vc`	FUh]b [``	I b]h`
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



7 \UfUWhYf]gh]Wg(Typical)



GCH!'&'DUW_U[Y'C i h]bY'8]a Ybg]cbg'/'G i [[YghYX'DUX'@Umc i h'



