

2SA109 Transistors

Ge PNP Lo-Pwr BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V)

$V_{(BR)CBO}$ (V) 20

$I_{(C)}$ Max. (A) 10m

Absolute Max. Power Diss. (W) 80m

Maximum Operating Temp ($\varnothing C$) 100p

$I_{(CBO)}$ Max. (A) 20u \varnothing

@ $V_{(CBO)}$ (V) (Test Condition)

$h_{(FE)}$ Min. Current gain.

$h_{(FE)}$ Max. Current gain.

@ $I_{(C)}$ (A) (Test Condition)

@ $V_{(CE)}$ (V) (Test Condition)

$h_{(fe)}$ Min. SS Current gain. 60

@ $I_{(C)}$ (A) (Test Condition) 1.0m

@ $V_{(CE)}$ (V) (Test Condition) 9.0 \varnothing

@Freq. (Hz) (Test Condition)

$f_{(T)}$ Min. (Hz) Transition Freq 30.M

@ $I_{(C)}$ (A) (Test Condition)

@ $V_{(CE)}$ (V) (Test Condition)

$C_{(obo)}$ (Max) (F) 1.7p

@ $V_{(CB)}$ (V) (Test Condition)