

2SC3207 Transistors

Si NPN Lo-Pwr BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 300

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

I_C Max. (A) 0.1

Absolute Max. Power Diss. (W) 0.9

Maximum Operating Temp ($^{\circ}C$)

I_{CBO} Max. (A)

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

$V_{(CE)sat}$ Max. (V) 1.0

@ I_C (A) (Test Condition) 10m

@ I_B (A) (Test Condition) 1.0m

h_{FE} Min. Current gain. 20 \hat{A}

h_{FE} Max. Current gain.

@ I_C (A) (Test Condition) 4.0m

@ V_{CE} (V) (Test Condition) 10

f_T Min. (Hz) Transition Freq 50M

@ I_C (A) (Test Condition) 20m

@ V_{CE} (V) (Test Condition) 10

$C_{(obo)}$ (Max) (F) 3.0p \hat{A}

@ V_{CB} (V) (Test Condition) 20

@Freq. (Hz) (Test Condition) 1.0M