

2N1742 Transistors

Ge PNP Lo-Pwr BJT

Military/High-Rel N

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

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

I_C Max. (A) 50m

Absolute Max. Power Diss. (W) 60m

Maximum Operating Temp (θ_C) 100p

I_{CBO} Max. (A) 10u

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

h_{FE} Min. Current gain. 10

h_{FE} Max. Current gain.

@ I_C (A) (Test Condition) 2.0m

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

h_{fe} Min. SS Current gain.

@ I_C (A) (Test Condition)

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

@Freq. (Hz) (Test Condition)

f_T Min. (Hz) Transition Freq

@ I_C (A) (Test Condition)

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

$C_{(obo)}$ (Max) (F) 1.5p

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