

2N2223A Transistors

Si NPN Lo-Pwr BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 60

$V_{(BR)CBO}$ (V) 100

I_C Max. (A) 500m

Absolute Max. Power Diss. (W) 600m

Maximum Operating Temp (θ_C) 200 \circ

I_{CBO} Max. (A) 10n

@ V_{CBO} (V) (Test Condition) 80

$V_{(CE)sat}$ Max. (V) 1.2

@ I_C (A) (Test Condition) 50m

@ I_B (A) (Test Condition) 5.0m

h_{FE} Min. Current gain. 50

h_{FE} Max. Current gain. 200

@ I_C (A) (Test Condition) 10m

@ V_{CE} (V) (Test Condition) 5.0

f_T Min. (Hz) Transition Freq 50M

@ I_C (A) (Test Condition) 50m

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

$C_{(obo)}$ (Max) (F) 15p

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

@Freq. (Hz) (Test Condition)