

2SC1012A Transistors

Si NPN Power HF BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 250 \bar{a}

$V_{(BR)CBO}$ (V) 250

$I_{(C)}$ Max. (A) 60m

Absolute Max. Power Diss. (W) 2.5

Maximum Operating Temp ($\bar{o}C$) 175 \bar{o}

$I_{(CBO)}$ Max. (A)

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

$h_{(FE)}$ Min. Current gain. 20

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

@ $I_{(C)}$ (A) (Test Condition) 40m

@ $V_{(CE)}$ (V) (Test Condition) 20

$f_{(T)}$ Min. (Hz) Transition Freq 100M

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

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

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

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

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

Package Style TO-39

Mounting Style T

Pinout Equivalence Code 3-12