

BF251 Transistors

Bipolar NPN UHF/Microwave Transistor

Military/High-Rel N

$V_{(BR)CEO}$ (V) 30

$V_{(BR)CBO}$ (V) 30

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

Absolute Max. Power Diss. (W) 150m

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

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

$I_{(CBO)}$ Max. (A) 50nx

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

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

@ $I_{(C)}$ (A) (Test Condition) 4.0m

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

$f_{(T)}$ Min. (Hz) Transition Freq 600M

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

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

Power Gain Min. (dB)

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

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

@Freq. (Hz) (Test Condition)

Noise Figure Min. (dB)

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