

2N1613 Transistors

Si NPN Lo-Pwr BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 50 \bar{a}

$V_{(BR)CBO}$ (V) 75

$I_{(C)}$ Max. (A) 1.0

Absolute Max. Power Diss. (W) 800m

Maximum Operating Temp ($\bar{o}C$) 200 \bar{o}

$I_{(CBO)}$ Max. (A) 10n

@ $V_{(CBO)}$ (V) (Test Condition) 60

$V_{(CE)sat}$ Max. (V) 1.5

@ $I_{(C)}$ (A) (Test Condition) 150m

@ $I_{(B)}$ (A) (Test Condition) 15m

$h_{(FE)}$ Min. Current gain. 40

$h_{(FE)}$ Max. Current gain. 120

@ $I_{(C)}$ (A) (Test Condition) 150m

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

$f_{(T)}$ Min. (Hz) Transition Freq 60M

@ $I_{(C)}$ (A) (Test Condition) 50m

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

$C_{(obo)}$ (Max) (F) 25p

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

@Freq. (Hz) (Test Condition)

Datasheet.Live