

2N6254 Transistors

Si NPN Power BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 80

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

I_C Max. (A) 15

Absolute Max. Power Diss. (W) 150#

Maximum Operating Temp (θ_C) 200 \circ

I_{CBO} Max. (A) 1.0m \circ

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

$V_{(CE)sat}$ Max. (V) 4.0

@ I_C (A) (Test Condition) 15

@ I_B (A) (Test Condition) 3.0

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

$h_{(FE)}$ Max. Current gain. 150

@ I_C (A) (Test Condition) 5.0

@ $V_{(CE)}$ (V) (Test Condition) 2.0

f_T Min. (Hz) Transition Freq 800k

@ I_C (A) (Test Condition) 1.0

@ $V_{(CE)}$ (V) (Test Condition) 4.0

t_d Max. (s) Delay time.

t_r Max. (s) Rise time

t_{on} Max. (s) On time.

Datasheet.Directory