

2N3055A Transistors

Si NPN Power BJT

Military/High-Rel N

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

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

$I_{(C)}$ Max. (A) 15

Absolute Max. Power Diss. (W) 115#

Maximum Operating Temp (θC) 200#

$I_{(CBO)}$ Max. (A) 5.0m÷

@ $V_{(CBO)}$ (V) (Test Condition) 100

$V_{(CE)sat}$ Max. (V) 8.0

@ $I_{(C)}$ (A) (Test Condition) 10

@ $I_{(B)}$ (A) (Test Condition) 3.3

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

$h_{(FE)}$ Max. Current gain. 70

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

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

$f_{(T)}$ Min. (Hz) Transition Freq 10k

@ $I_{(C)}$ (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.Live