

# 2N3055A Transistors

## Si NPN Power BJT

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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 ( $\theta_C$ ) 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.