

# 2N2222A Transistors

Si NPN LP HF BJT

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Military/High-Rel N

$V_{(BR)CEO}$  (V) 40

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

$I_C$  Max. (A) 800m

Absolute Max. Power Diss. (W) 500m

Maximum Operating Temp ( $\theta_C$ ) 200 $\circ$

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

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

$h_{FE}$  Min. Current gain. 100

$h_{FE}$  Max. Current gain. 300

@ $I_C$  (A) (Test Condition) 150m

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

$f_T$  Min. (Hz) Transition Freq 300M

@ $I_C$  (A) (Test Condition) 20m

@ $V_{CE}$  (V) (Test Condition) 20

$V_{CEsat}$  Max. (V) 1.0

@ $I_C$  (A) (Test Condition) 500m

@ $I_B$  (A) (Test Condition) 50m

$h_{fe}$  Min. SS Current gain. 3.0

@ $I_C$  (A) (Test Condition) 20m

@ $V_{CE}$  (V) (Test Condition) 20

Datasheet.Directory