

# 2N904 Transistors

## Si NPN Lo-Pwr BJT

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Military/High-Rel N

$V_{(BR)CEO}$  (V) 30

$V_{(BR)CBO}$  (V) 45

$I_C$  Max. (A) 25m

Absolute Max. Power Diss. (W) 150m

Maximum Operating Temp ( $^{\circ}C$ ) 175 $\bar{o}$

$I_{CBO}$  Max. (A) 2.0u

@  $V_{CBO}$  (V) (Test Condition) 30

$V_{CEsat}$  Max. (V)

@  $I_C$  (A) (Test Condition)

@  $I_B$  (A) (Test Condition)

$h_{FE}$  Min. Current gain.

$h_{FE}$  Max. Current gain.

@  $I_C$  (A) (Test Condition)

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

$f_T$  Min. (Hz) Transition Freq 8.0M

@  $I_C$  (A) (Test Condition) 1.0m

@  $V_{CE}$  (V) (Test Condition) 5.0

$C_{obo}$  (Max) (F) 10p

@  $V_{CB}$  (V) (Test Condition) 5.0

@ Freq. (Hz) (Test Condition)