

# BC548CP Transistors

Si NPN LP HF BJT

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Military/High-Rel N

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

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

$I_C$  Max. (A) 100m

Absolute Max. Power Diss. (W) 500m

Maximum Operating Temp ( $\varnothing$ C) 150 $\bar{o}$

$I_{CBO}$  Max. (A) 15n

@ $V_{CBO}$  (V) (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 300M

@ $I_C$  (A) (Test Condition)

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

$V_{CEsat}$  Max. (V)

@ $I_C$  (A) (Test Condition)

@ $I_B$  (A) (Test Condition)

$h_{fe}$  Min. SS Current gain. 600

@ $I_C$  (A) (Test Condition) 2.0m