

2SC1892 Transistors

Si NPN Power BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 1.5k

$V_{(BR)CBO}$ (V) 1.5k

I_C Max. (A) 2.5

Absolute Max. Power Diss. (W) 50

Maximum Operating Temp ($\varnothing C$) 140 \varnothing

I_{CBO} Max. (A) 10u \varnothing

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

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

@ I_C (A) (Test Condition)

@ I_B (A) (Test Condition)

$h_{(FE)}$ Min. Current gain. 8.0

$h_{(FE)}$ Max. Current gain. 30

@ I_C (A) (Test Condition) 1.0

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

f_T Min. (Hz) Transition Freq 3.0M

@ I_C (A) (Test Condition)

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

t_d Max. (s) Delay time.

t_r Max. (s) Rise time 1.0u

t_{on} Max. (s) On time.