

2SC3883 Transistors

Si NPN Power BJT

Military/High-Rel N

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

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

I_C Max. (A) 5.0

Absolute Max. Power Diss. (W) 50

Maximum Operating Temp ($^{\circ}C$) 140 \bar{o}

I_{CBO} Max. (A) 500 μ

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

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

@ I_C (A) (Test Condition)

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

t_d Max. (s) Delay time.

t_r Max. (s) Rise time

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