

2SC1663 Transistors

Si NPN Lo-Pwr BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 140

$V_{(BR)CBO}$ (V) 140

I_C Max. (A) 500m

Absolute Max. Power Diss. (W) 950m

Maximum Operating Temp ($^{\circ}C$) 125 \bar{o}

I_{CBO} Max. (A) 200n \bar{o}

@ 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. 150

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

@ I_C (A) (Test Condition) 100m

@ V_{CE} (V) (Test Condition) 2.0

f_T Min. (Hz) Transition Freq 50M

@ I_C (A) (Test Condition)

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

$C_{(obo)}$ (Max) (F) 15p

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

@Freq. (Hz) (Test Condition)