

2N3638 Transistors

Si PNP Lo-Pwr BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 25

$V_{(BR)CBO}$ (V) 25

I_C Max. (A) 500m

Absolute Max. Power Diss. (W) 300m

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

I_{CBO} Max. (A) 35nx

@ V_{CBO} (V) (Test Condition) 15

$V_{(CE)sat}$ Max. (V) 1.0

@ I_C (A) (Test Condition) 300m

@ I_B (A) (Test Condition) 30m

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

$h_{(FE)}$ Max. Current gain. 130

@ I_C (A) (Test Condition) 50m

@ $V_{(CE)}$ (V) (Test Condition) 1.0

f_T Min. (Hz) Transition Freq 100M

@ I_C (A) (Test Condition) 50m

@ $V_{(CE)}$ (V) (Test Condition) 3.0

$C_{(obo)}$ (Max) (F) 20p

@ $V_{(CB)}$ (V) (Test Condition) 10

@Freq. (Hz) (Test Condition) 140k