

2N2156 Transistors

Ge PNP Power BJT

Military/High-Rel N

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

$V_{(BR)CBO}$ (V) 45

I_C Max. (A) 30

Absolute Max. Power Diss. (W) 170#

Maximum Operating Temp (θC) 110 \bar{o}

I_{CBO} Max. (A) 4.0m

@ V_{CBO} (V) (Test Condition) 45

V_{CEsat} Max. (V) .30

@ I_C (A) (Test Condition) 25

@ I_B (A) (Test Condition) 2.0

h_{FE} Min. Current gain. 80

h_{FE} Max. Current gain. 160

@ I_C (A) (Test Condition) 5.0

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

f_T Min. (Hz) Transition Freq 2.0k

@ I_C (A) (Test Condition) 5.0

@ V_{CE} (V) (Test Condition) 6.0

t_r Max. (s) Rise time

t_f Max. (s) Fall time.

Package Style TO-67

Datasheet.Directory