

2N3740 Transistors

Si PNP Power BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 60

$V_{(BR)CBO}$ (V) 60

I_C Max. (A) 1.0

Absolute Max. Power Diss. (W) 25

Maximum Operating Temp (θC) 200 \bar{o}

I_{CBO} Max. (A) 100 μ

@ V_{CBO} (V) (Test Condition) 60

V_{CEsat} Max. (V) .60

@ I_C (A) (Test Condition) 1.0

@ I_B (A) (Test Condition) 125m

h_{FE} Min. Current gain. 30

h_{FE} Max. Current gain. 100

@ I_C (A) (Test Condition) 250m

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

f_T Min. (Hz) Transition Freq 4.0M

@ I_C (A) (Test Condition) 100m

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

t_d Max. (s) Delay time.

t_r Max. (s) Rise time

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

Datasheet.Directory