

D40N3 Transistors

Si NPN Power BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 300ä

$V_{(BR)CBO}$ (V) 300

$I_{(C)}$ Max. (A) 100m

Absolute Max. Power Diss. (W) 6.2

Maximum Operating Temp (\varnothing C) 140ö

$I_{(CBO)}$ Max. (A) 10u

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

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

@ $I_{(C)}$ (A) (Test Condition)

@ $I_{(B)}$ (A) (Test Condition)

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

$h_{(FE)}$ Max. Current gain. 90

@ $I_{(C)}$ (A) (Test Condition) 20m

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

$f_{(T)}$ Min. (Hz) Transition Freq 50M

@ $I_{(C)}$ (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.