

2N6577 Transistors

NPN Darlington Transistor

Military/High-Rel N

$V_{(BR)CEO}$ (V) 90

$V_{(BR)CBO}$ (V) 90

I_C Max. (A) 15

Absolute Max. Power Diss. (W) 87#

Maximum Operating Temp ($^{\circ}C$) 200 $\bar{o}$

I_{CBO} Max. (A) 500u

@ V_{CBO} (V) (Test Condition) 90

h_{FE} Min. Current gain. 500

h_{FE} Max. Current gain. 5.0k

@ I_C (A) (Test Condition) 10

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

f_T Min. (Hz) Transition Freq 10M

@ I_C (A) (Test Condition) 3.0

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

$V_{CE}sat$ Max. (V) 4.0

@ I_C (A) (Test Condition) 15

@ I_B (A) (Test Condition) 150m

t_d Max. (s) Delay time. 150n

t_r Max. (s) Rise time 1.0u

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