

# CMC2510A Transistors

## NPN Darlington Transistor

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Military/High-Rel N

V(BR)CEO (V) 100

V(BR)CBO (V) 200

I(C) Max. (A) 12

Absolute Max. Power Diss. (W) 125

Maximum Operating Temp (°C) 175

I(CBO) Max. (A) 1.0m

@V(CBO) (V) (Test Condition)

h(FE) Min. Current gain. 100

h(FE) Max. Current gain.

@I(C) (A) (Test Condition) 6.0

@V(CE) (V) (Test Condition) 5.0

f(T) Min. (Hz) Transition Freq 5.0M

@I(C) (A) (Test Condition)

@V(CE) (V) (Test Condition)

V(CE)sat Max. (V)

@I(C) (A) (Test Condition)

@I(B) (A) (Test Condition)

t(d) Max. (s) Delay time.

t(r) Max. (s) Rise time 500n