

NEC C3694

Part Number = 2SC3694

Description = Si NPN Power HF Bipolar Junction
Transistor

Manufacturer = Various

V(BR)CEO (V) = 60

V(BR)CBO (V) = 100

I(C) Abs.(A) Collector Current = 15

Absolute Max. Power Diss. (W) = 30

I(CBO) Max. (A) = 10u

@V(CBO) (V) (Test Condition) = 60

h(FE) Min. Static Current Gain = 100

h(FE) Max. Current gain. = 400

@I(C) (A) (Test Condition) = 3.0

@V(CE) (V) (Test Condition) = 2.0

f(T) Min. (Hz) Transition Freq = 120M

@I(C) (A) (Test Condition) = 1.5

@V(CE) (V) (Test Condition) = 10

V(CE)sat Max.(V) = .3

@I(C) (A) (Test Condition) = 8.0

@I(B) (A) (Test Condition) = 400m

C(obo) (Max) (F) = 180p

@V(CB) (V) (Test Condition) = 10

@Freq. (Hz) (Test Condition) = 1.0M

Package = SOT-186

Military = N



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