

B3612 Transistors

Si NPN Power BJT

Military/High-Rel N

V(BR)CEO (V) 30

V(BR)CBO (V) 50

I(C) Max. (A) 5.0

Absolute Max. Power Diss. (W) 4.0

Maximum Operating Temp (°C) 175#

I(CBO) Max. (A) 1.0uØ

@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. 50

h(FE) Max. Current gain. 150

@I(C) (A) (Test Condition) 1.0†

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

f(T) Min. (Hz) Transition Freq

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

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

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

t(r) Max. (s) Rise time