

Part Specification

2N3590

Si NPN Power BJT

Various

$V(BR)_{CEO} (V) = 200$

$V(BR)_{CBO} (V) = 200$

$I(C)_{Abs.} (A) \text{ Collector Current} = 500m$

Absolute Max. Power Diss. (W) = 2.0

$I(CBO)_{Max.} (A) = 1.0u$

$h(FE)_{Min.} \text{ Static Current Gain} = 75$

$h(FE)_{Max.} \text{ Current gain} = 150$

@ $I(C) (A) \text{ (Test Condition)} = 200m$

@ $V(CE) (V) \text{ (Test Condition)} = 8.0$

$f(T)_{Min.} (Hz) \text{ Transition Freq} = 15M$

Package = TO-37var

Military = N

