

AT60500 Transistors

Bipolar NPN UHF/Microwave Transistor

Military/High-Rel N

V(BR)CEO (V)

V(BR)CBO (V)

I(C) Max. (A) 40m

Absolute Max. Power Diss. (W) 400m

Minimum Operating Temp (°C) -65p

Maximum Operating Temp (°C) 200p

I(CBO) Max. (A) 0.2u

@ V(CBO) (V) (Test Condition) 8

h(FE) Max. Current gain. 300

@ I(C) (A) (Test Condition) 10m

@ V(CE) (V) (Test Condition) 8

f(T) Min. (Hz) Transition Freq 9.0GÂ

@ I(C) (A) (Test Condition) 10m

@ V(CE) (V) (Test Condition) 8

Power Gain Min. (dB) 12Â

@ I(C) (A) (Test Condition) 10m

@ V(CE) (V) (Test Condition) 8

@ Freq. (Hz) (Test Condition) 2.0G

Noise Figure Min. (dB) 1.4Â

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