

# CM10-12A Transistors

## Bipolar NPN UHF/Microwave Transistor

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Military/High-Rel N

$V_{(BR)CEO}$  (V)

$V_{(BR)CBO}$  (V) 36

$I_C$  Max. (A) 2.5

Absolute Max. Power Diss. (W) 35

Minimum Operating Temp ( $^{\circ}C$ )

Maximum Operating Temp ( $^{\circ}C$ ) 175

$I_{CBO}$  Max. (A)

@ $V_{CBO}$  (V) (Test Condition)

$h_{FE}$  Max. Current gain.

@ $I_C$  (A) (Test Condition)

@ $V_{CE}$  (V) (Test Condition)

$f_T$  Min. (Hz) Transition Freq

@ $I_C$  (A) (Test Condition)

@ $V_{CE}$  (V) (Test Condition)

Power Gain Min. (dB) 7

@ $I_C$  (A) (Test Condition)

@ $V_{CE}$  (V) (Test Condition) 12

@Freq. (Hz) (Test Condition) 470M

Noise Figure Min. (dB)

@ $I_C$  (A) (Test Condition) 10+