



High Linearity Low Noise Amplifier

Model EWT-71-0002 is a Low Noise Amplifier covering the S-Band (2200 to 2400 MHz). Featuring a small signal gain of 10 dB min, 1.0 dB Noise Figure, and +22 dBm Output 1 dB Compression Point, this design can be optimized for operation over sub-bands ranging from 200 to 3000 MHz.

This unit also has optional integrated Bias "T" to apply Bias voltage through the output connector. Input voltage is +12 VDC @ 100 mA typical.

The overall size is 1.70" x 1.25" x .40". Shown with SMA female connectors.

Eastern Wireless TeleComm, Inc.