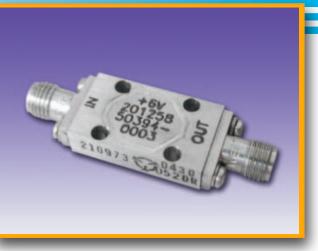
TMT-4-2002

Temperature Compensated Low Noise Amplifier 2 GHz - 4 GHz

This Low Noise Amplifier offers low Noise figure performance of 3.5 dB over the band 2 GHz to 4 GHz with 20 dB Gain.

Teledyne Microwave amplifiers are balanced or feedback designs and manufactured with the latest MIC & MMIC technology. The GaAs FET's used in these amplifiers are well established proven devices from multiple sources.

Teledyne Microwave offers a complete line of Narrow and broadband Amplifiers covering the frequency range 500 MHz to 40 GHz. These products are available in either connectorized packages or as modules. For a complete list of these products and more, please visit our website.



Other products from Teledyne Microwave include: Transceivers, Synthesizers, and YIG Products

Specifications:

Model Number: TMT-4-2002 Frequency Range: 2 GHz - 4 GHzGain (min): 20 dB Gain Vs Temp at any Frequency: +/-0.75 dB Noise Figure (max): 3.5 dB Output Power @ 1dB Compression: 18 dBm Gain Flatness Vs Frequency: +/-1.0 dB 3rd Order Intercept (Typ): 27 dBm Power Supply: Input Voltage: 11.5 to 15 VDC Current @ 12 VDC (typ): 180 mA Current @ 12 VDC (max): 210 mA Case Type (See attached Outline): SC4 Temperature Range: -54 to +90C

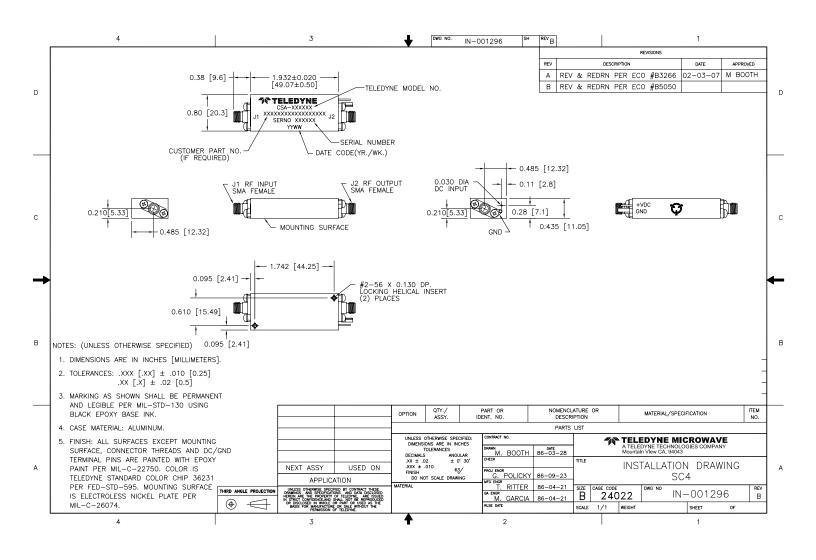


ISO 9001:2000

1274 Terra Bella Avenue, Mountain View, CA 94043 • PHN# 800.832.6869 or +1.650.962.6944 • FAX# 650.962.6845 www.teledynemicrowave.com • microwave@teledyne.com

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