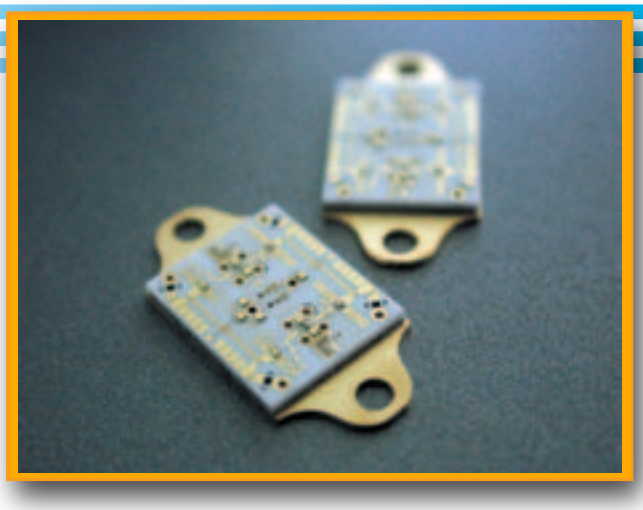
TGM-06-2001

Module Amplifier
2 GHz - 6 GHz



This Module Amplifier offers exceptional performance over the band 2 GHz to 6 GHz with 19.0 dBm P1dB output power and 11.5 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: TGM-06-2001
Frequency Range: 2 GHz - 6 GHz
Gain (min): 11.5 dB
Gain Vs Temp Coefficient per 1 deg C: -0.011 dB
Noise Figure (max): 5.5 dB
Output Power @ 1dB Compression: 19.0 dBm
Gain Flatness Vs Frequency: +/-0.5 dB
3rd Order Intercept (Typ): Contact Factory
Power Supply:
- Input Voltage: 11.5 to 15 VDC
- Current @ 12 VDC (typ): 80 mA
- Current @ 12 VDC (max): Contact Factory

Case Type (See attached Outline): 1006NP
Temperature Range: +25C

TELEDYNE MICROWAVE

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

All Specifications are subject to change. Please contact Teledyne Microwave for the latest information on this product

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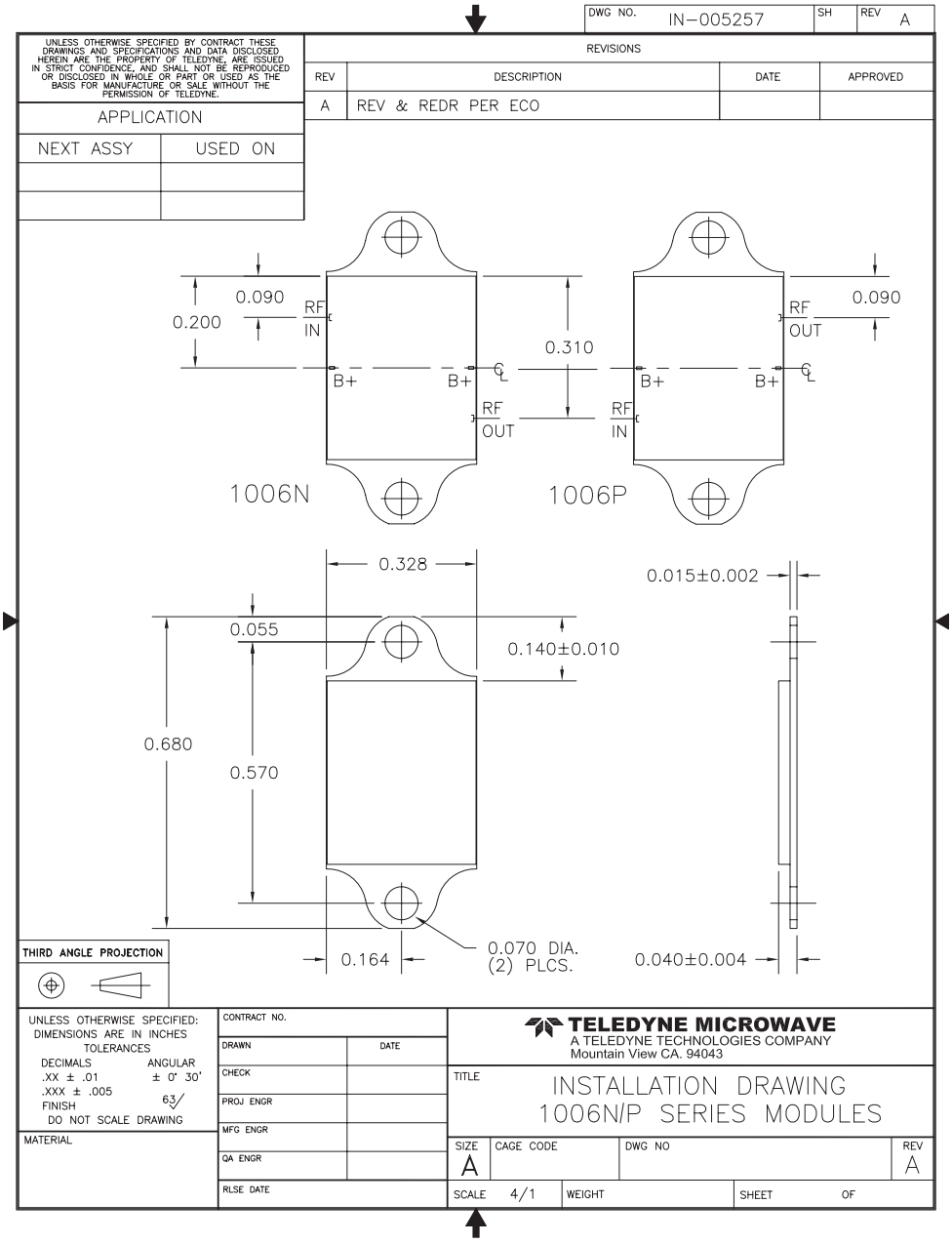

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