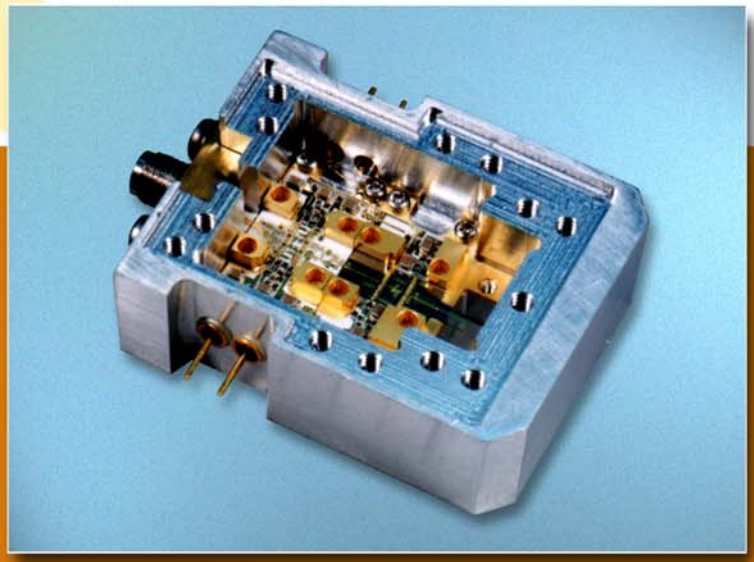
RF/Microwave Amplifier Products



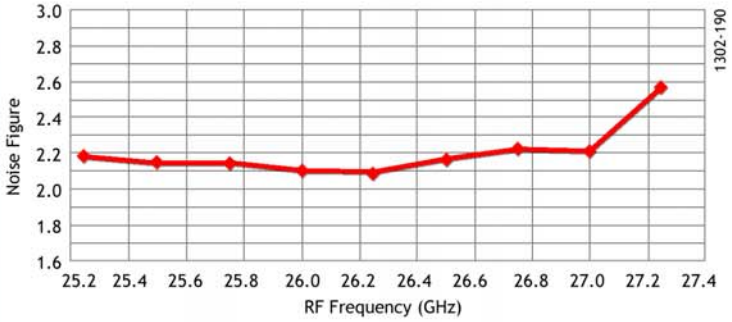
Ka-BAND LOW NOISE AMPLIFIER

FEATURES:

- FULLY SPACE QUALIFIED
- DISCRETE INPUT STAGE FOR MINIMUM NOISE FIGURE
- INTEGRAL WR34 TO MICROSTRIP TRANSITION
- TEMPERATURE COMPENSATED
- AVAILABLE AS A DROP IN MODULE OR PACKAGED WITH K-CONNECTOR OUTPUTS
- HIGHER GAIN VERSIONS AVAILABLE
- DUAL REDUNDANT VERSIONS AVAILABLE
- OTHER FREQUENECY BANDS AVAILABLE UPON REQUEST

TYPICAL PERFORMANCE:

• Frequency Range	25.5 - 27.0 GHz
• Gain	28.0 GHz
• Noise Figure	2.2 dB
• Gain Flatness	1 p-p dB
• 1 dB Compression Point	+6.0 dBm
• IP_3	17.0 dBm
• Power	< 400 mW
• VSWR (Input)	1.2:1
• Input Connector	WR-34
• Output Connector	K-Connector or Microstrip



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