



MU-DEL ELECTRONICS

Mu-Del S-Band Amplifier MDA-2023F-2-0109

This assembly is in a sealed compact package. It is designed to drive signals over long lengths of RF cable.

• Frequency Range	2000 to 2300 MHz
• Gain	30 dB typical
• Gain Flatness	+/- 0.3 dB maximum
• Noise Figure	2.0 dB maximum
• VSWR (Input / Output)	1.9:1 maximum
• Impedance (input, output)	50 ohms
• Output Level @ 1 dB Compression	+12 dBm minimum
• Connector Type	N-f or user defined
• Power Requirements	90-260 VAC, 47-440 Hz
• AC Power Connector	3 pin locking connector
• Operating Temperature	-20 to +51° C
• Storage Temperature	-40 to +85° C
• Humidity	10 to 95%, non-condensing
• Operating Altitude	0 to 10000 feet MSL
• Package Size	10" x 6" x 3" approx.
• Chassis Type	weatherproof

Following are some of the more popular options:

Gain Adjustment	Different Frequency Range	Mounting Brackets
Higher / Lower Gain	Different Temperature Range	DC Power Indicator
	Different Output Level	

Please consult factory for Ordering Information and to discuss options to modify any of the above specifications.

