



MU-DEL ELECTRONICS, INC.

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.

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| • 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 Higher / Lower Gain	Different Frequency Range Different Temperature Range Different Output Level	Mounting Brackets DC Power Indicator
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Please consult factory for Ordering Information and to discuss options to modify any of the above specifications.

