



MU-DEL ELECTRONICS, INC.

Mu-Del Tri Channel IF-Band Amplifier MDA-59B-3C

	Channel 1	Channel 2	Channel 3
• Frequency Range	5 - 500 MHz	5 - 500 MHz	5 - 500 MHz
• Amplifier Gain	30 dB min.	30 dB min.	47 dB min.
• Gain Adjustment, Front Panel	-20 – +30 dB	-20 – +30 dB	-20 – +30 dB
• VSWR (Input, Output)	1.8:1 max.	1.8:1 max.	1.8:1 max.
• Output Level @ 1 dB Gain Comp.	+20 dBm min.	+20 dBm min.	+20 dBm min.
• Output IP3	+30 dBm min.	+30 dBm min.	+30 dBm min.
• RF Output Power Span	-10 to +10	-10 to +10	-10 to +10
• Impedance: Input	50 Ohms	50 Ohms	50 Ohms
• Impedance: Output	50 Ohms	50 Ohms	50 Ohms
• Number of RF Inputs	1 per channel		
• Number of RF Outputs	1 per channel		
• Power Requirement	90-260 VAC, 47-440 Hz		
• RF Connector Input/Output	BNC - Female		
• Dimensions	1.75" H x 19" W x 11.5" D		
• Weight	7 lbs.		

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.

