



MU-DEL ELECTRONICS, INC.

Mu-Del Tri-Band Tri-Channel Multicoupler MDP-13213-3C

	<u>Channel 1</u> <u>HF –Band</u>	<u>Channel 2</u> <u>V/UHF-Band</u>	<u>Channel 3</u> <u>L&S-Band</u>
• Frequency Range	0.01 to 30 MHz	20 to 1200 MHz	1000 to 3000 MHz
• Gain	0 ± 1 dB	0 ± 2 dB	0 ± 2 dB
• Noise Figure	8.0 dB max.	8.0 dB max.	7.0 dB max.
• Isolation Output/Output	35, 50 or 70 dB min.		
• Input VSWR	2.0:1 maximum		
• Output VSWR	1.5:1 maximum		
• Impedance (Input/Output)	50 ohms		
• RF Inputs	1, 2, 3, 4 or user defined per band		
• RF Outputs	4, 6, 8, 10, 12, 16 or user defined per band		
• Connector Type	N female or user defined		
• Dimensions	1.75" H x 19" W x 15" D Typical		
• Power Requirements	90-260 VAC, 47-440 Hz		
• Operation Temperature	0° to +50° C		
• Storage Temperature	-20° to +65° C		
• Humidity	10 to 95%, non-condensing		

Following are some of the more popular options:

Different Frequency Range	Individual Gain Controls	Filtering
Improved Noise Figure	Higher / Lower Gain	Rack Slides
Extended Temperature Range	Better Output Isolation	

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

