



MU-DEL ELECTRONICS, INC.

Mu-Del Communication Band Multicoupler MDP-90180 Series - Typical Specification

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|--------------------------------|-------------------------------------|
| • Frequency Range | 950 to 1750 MHz |
| • Gain | 15 or 30 dB |
| • Noise Figure | 7.0 dB |
| • Isolation (output to output) | 44, 50 or 60 dB |
| • 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 |
| • RF Outputs | 4, 6, 8, 10, 12, 16 or user defined |
| • Power Requirements | 90-260 VAC, 47-440 Hz |
| • Connectors Type | N female or user defined |
| • Dimensions | 1.75" H x 19" W x 11" D Typical |
| • 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.

