



MU-DEL ELECTRONICS, INC.

Mu-Del Telemetry Band Multicoupler MDP-1424 Series - Typical Specification

- Frequency Range 1435 to 2400 MHz
- Gain 0 to 3 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
- 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:

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|----------------------------|--------------------------|-------------|
| 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.

