



# MU-DEL ELECTRONICS, INC.

## **Mu-Del P-Band Telemetry Multicoupler 2MDP-2/215-320 Series – Typical Specification**

- Frequency Range 215 to 230 MHz
- Gain 0 to 3 dB
- Noise Figure 6.5 dB maximum
- 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, 4 or user defined
- RF Output 4, 6, 8, 10, 12, 16 or user defined
- Connector Type N-female or user defined
- Dimensions 1.75" H x 19" W x 11" D Typical
- Power Requirements 90-260 VDC, 47-400 Hz
- Operating 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.**

