



MU-DEL ELECTRONICS, INC.

Mu-Del HF-Band High Dynamic Range Multicoupler MDP-0530C

- Frequency Range 0.5 to 30 MHz
- Gain 1 ± 2 dB
- Noise Figure 9 dB maximum
- Isolation (output to output) 40, 50, 60 or 80 dB
- Input VSWR 1.5:1 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
- Connector Type N female or user defined
- Dimensions 1.75" H x 19" W x 11" D Typical
- Power Requirements 90-260 VAC, 47-440 Hz
- Operation Temperature 0° to +50° C
- Storage Temperature -50° to +75° 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.

