



MU-DEL ELECTRONICS, INC.

Mu-Del Fixed Tuned Down Converters MDC-Telemetry Series

- Frequency Range 1400 – 2500 MHz
- Gain 25 dB typical
- Noise Figure 10 dB maximum
- IF Output Frequency 215 – 315 / 320 MHz
- Bandwidth (input / output) 100 or 105 MHz
- Conversion Type Fixed Tuned
- Reference 10 MHz, Internal or External
- Impedance (input, output) 50 ohms
- VSWR (Input / Output) 1.5:1 maximum
- Image Rejection 60 dB minimum
- Spurious Response -60 dB minimum
- Inputs 1 or user defined
- Outputs 1 or user defined
- Test Points user defined
- Connector Type N-f or user defined
- Power Requirements 90-260 VAC, 47-440 Hz
- Dimensions 1.75" or 3.5" H x 19" W x 17" D
- Operating Temperature 0 to +50° C
- Storage Temperature -20 to +65° C
- Humidity 10 to 90%, non-condensing

Following are some of the more popular options:

Different Frequency Ranges Variable Gain Control Rack Slides
Improved Noise Figure Extended Temperature Range Higher / Lower Gain
Hub Mount

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

