



MU-DEL ELECTRONICS

Mu-Del Fixed Tuned Down Converters MDC-Telemetry Series

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|------------------------------|---------------------------------|
| • 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.

