



MU-DEL ELECTRONICS, INC.

Mu-Del Fixed Tuned S-Band Down Converters MDC-2223-7 Series

- Frequency Range 2200 to 2300 MHz
- Gain 20 dB, Typical
- Noise Figure 10 dB maximum
- IF Output Frequency 10, 70, 140, 370 or 720 MHz
- Bandwidths (input/output) 3, 10, 20, 50, 100, 200 or 400 MHz
- Conversion Type Fixed Tune
- Reference 10 MHz internal or external
- Impedance (input, output) 50 ohms
- VSWR (Input / Output) 1.5:1 maximum
- Image Rejection 30 dB minimum
- Spurious response -40 dBc, 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 Range
Improved Noise Figure

Variable Gain Controls
Extended Temperature Range

Rack Slides
Higher / Lower Gain

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

