

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

- Frequency Range
- Gain
- Noise Figure
- IF Output Frequency
- Bandwidths (input/output)
- Conversion Type
- Reference
- Impedance (input, output)
- VSWR (Input / Output)
- Image Rejection
- Spurious response
- Inputs
- Outputs
- Test Points
- Connector Type
- Power Requirements
- Dimensions
- Operating Temperature
- Storage Temperature
- Humidity

2200 to 2300 MHz 20 dB, Typical 10 dB maximum 10, 70, 140, 370 or 720 MHz 3, 10, 20, 50, 100, 200 or 400 MHz Fixed Tune 10 MHz internal or external 50 ohms 1.5:1 maximum 30 dB minimum -40 dBc. minimum 1 or user defined 1 or user defined User defined N-f or user defined 90-260 VAC, 47-440 Hz 1.75" or 3.5" H x 19" W x 17" D 0 to +50° C -20 to +65° C 10 to 90%, non-condensing

## Following are some of the more popular options:

Different Frequency Range	Variable Gain Controls	Rack Slides	
Improved Noise Figure	Extended Temperature Range	Higher / Lower Gain	

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



	-RF INPUTS			IF OUTPUTS	3	J7 REF INPUT	REF	J5 ETHERNET	F1: 2.0 A SB
INPUT	ALT IN	MONITOR	OUTPUT		MONITOR	10 MHz	INTERNAL	INTERFACE	
J1	J2	13	J4		J6		EXTERNAL		90-260 VAC, 47-44
*				-	-	MU-DEL E	LECTRO	DNICS, INC.	

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