



# MU-DEL ELECTRONICS, INC.

## Mu-Del Fixed Tuned Down Converters MDC-2039-7 Typical Specifications

- Input Frequency 2039.645 MHz
- Gain 20 dB typical
- Noise Figure 15 dB maximum
- IF Output Frequency 75 MHz, 140 MHz optional
- Bandwidth (input/output)  $\pm 20$  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 typical
- Spurious Response -60 dB typical
- Inputs 1 or user defined
- Outputs 1 or user defined
- Test Points User defined
- Connector Type SMA-f or user defined
- Power Requirements 90-260 VAC, 47-440 Hz
- Dimensions 1.75" H x 19" W x 11.5" D
- Operation 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      Variable Gain Controls      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.**

