



## MU-DEL ELECTRONICS, INC.

### **Mu-Del S-Band Fixed Tuned Up Converters MUC-7-2025 Typical Specifications**

- Output Frequency 2025 MHz
- Gain 10 dB typical
- Noise Figure 5.5 dB maximum
- Conversion Type Fixed tuned
- Reference 10 MHz internal or external
- Input Frequency 70, 140, 370 or 720 MHz
- Data Bandwidths 3, 10, 20, 50, 100, 200 or 400 MHz
- VSWR (Input / Output) 1.5:1 maximum
- Impedance (input, output) 50 ohms
- Image Rejection 60 dB minimum
- Spurious Response -60 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" H x 19" W x 11.5" 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:**

Extended 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.**

