



# MU-DEL ELECTRONICS, INC.

## **Mu-Del X-Band Up & Down Converter Multi-Channel MUDC-84F-72-5**

### Up Converter

- Input Frequency 720 MHz
- IF Data Bandwidth 300 MHz
- Gain 3 dB
- Output Power, 1 dB Comp. -5 dBm
- Noise Figure 10 dB
- Output Frequency 8 to 8.4 GHz
- Input VSWR 2.0:1 max.
- Output VSWR 1.5:1 max.
- Impedance (input, output) 50 ohms
- Internal Reference 10 MHz
- Image Rejection 60 dB min.
- Spurious Response -60 dBc min.
- Power Requirement 105 to 125 VAC

### Down Converter

- Input Frequency 8 to 8.4 GHz
- IF Data Bandwidth 300 MHz
- Gain 10 dB
- Output Power, 1 dB Comp. +10 dBm
- Noise Figure 10 dB
- Output Frequency 720 MHz
- Input VSWR 2.0:1 max.
- Output VSWR 1.5:1 max.
- Impedance (input, output) 50 ohms
- Internal Reference 10 MHz
- Image Rejection 60 dB min.
- Spurious Response -60 dBc min.
- Power Requirement 105 to 125 VAC

**Please consult factory for options to modify any or all of the above specifications.**

