



MU-DEL ELECTRONICS, INC.

Mu-Del Ku-Band Up / Down Converters MUDC-134139-7-5 Series

- Frequency Range 13405 to 13940 MHz,
- Tunability 100 KHz, 10 KHz, 1 KHz or 1 Hz
- Gain 35 dB
- Noise Figure 15 dB maximum
- IF Output Frequency 370, 720 or 2200 MHz
- Reference Oscillator 10 MHz internal and/or external
- IF Data Bandwidth 3, 10, 20, 50, 100, 200 or 400 MHz
- Dynamic Range -40 to -105 dBm
- Input / Output VSWR 1.5:1
- Impedance (input, output) 50 ohms
- Image Rejection 30 dB minimum
- In-Band Spurious RSS of all in-band spurs < -35 dBc
- Control Interface Remote RS-232, RS-422, RS-485, GPIB or Ethernet
- Control Interface Local Front Panel Keypad
- Control Status Local Vacuum Florescent Display, Front Panel
- Power Requirements 90-260 VAC, 47-440 Hz
- Dimensions 1.75" or 3.5" H x 19" W x 17" D

Following are some of the more popular options:

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

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

