



# MU-DEL ELECTRONICS, INC.

## Mu-Del Up Converters MUC-7-1627 Series

- Output Frequency Range 1600 to 2700 MHz
- Tunability 100 KHz, 10 KHz, 1 KHz or 1 Hz
- Gain 30 dB
- Gain Control Available 0-30 dB
- Gain Flatness  $\pm 1.0$  dB maximum
- Output Power, 1 dB Comp. (Full Gain) +10 dBm minimum
- Noise Figure (full gain ) 16 dB maximum
- IF Input Frequency 10, 70, 140, 370 or 720 MHz
- IF Data Bandwidths 3, 10, 20, 50, 100, 200 or 400 MHz
- Reference Oscillator 10 MHz internal and/or external
- Input / Output VSWR 1.5:1 maximum
- Image Rejection 60 dB minimum
- Impedance (input, output) 50 ohms
- Spurious Outputs Signal Related 60 dBc min.
- Control Interface Remote RS-232, RS-422, RS-485, GPIB or Ethernet
- Control Interface Local Front Panel Keypad
- Control Status Local Vacuum Florescent Display
- Number of Inputs 1, 2, 3, 4 or 5
- Number of Outputs 1, 2, 3, 4 or 5
- Power Requirements 90-260 VAC, 47-440 Hz
- Dimension 1.75" or 3.5" H x 19" W x 17" D

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

