



MU-DEL ELECTRONICS, INC.

Mu-Del X-Band Up Converters MUC-1721-8084 Typical Specifications

- Output Frequency 8.0 to 8.4 GHz
- Gain 20 dB typical
- Noise Figure 6 dB maximum
- Conversion Type Fixed tuned
- Reference 10 MHz internal or external
- Input Frequency 1700 to 2100 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 Variable Gain Controls Rack Slides
Improved Noise Figure Extended Temperature Range Higher / Lower Gain

Please consult factory for Ordering Information and to discuss options to modify any of the above specifications.

