



## MU-DEL ELECTRONICS

### **Mu-Del L-Band Single Channel Down Converters MDC-1691 or 1619 Series**

- Input Frequency Range 1630 to 1750 MHz
- Gain 10 - 40 dB
- Noise Figure 6 dB, maximum
- IF Output Frequency 10, 70, 140, 370 or 720 MHz
- Bandwidth (input/output) 3, 10, 100, 200 or 400 MHz
- Conversion Type Fixed Tuned
- Reference 10 MHz internal or external
- Impedance (input, output) 50 ohms
- VSWR (Input / Output) 1.5:1 maximum
- Image Rejection 35 dB minimum
- Spurious Response -35 dB minimum
- Inputs 1 or user defined
- Outputs 1 or user defined
- Test Points User defined
- Connectors Type N-f, BNC-f or user defined
- Power 90-260 VAC, 47-440 Hz
- Dimensions Weatherproof 13" W x 8.5" D x 3.5" H
- Operating Temperature 0 to +50° C
- Storage Temperature -20 to +65° C
- Humidity 10 to 90%, non-condensing

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

