



MU-DEL ELECTRONICS, INC.

Mu-Del L-Band Single Channel Down Converter MDC-15LA-7 Typical Specifications

- Input Frequency 1544.5 MHz
- Gain 4 - 5 dB minimum
- Noise Figure 1.0 dB, maximum
- IF Output Frequency 70 MHz
- Bandwidth (input/output) 10 MHz
- Conversion Type Fixed Tuned
- Reference 10 MHz internal or external
- Impedance (input, output) 50 ohms
- VSWR (Input / Output) 2.0:1 maximum
- Image Rejection 60 dB minimum
- Spurious Response -60 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 11" W x 7" D x 2.5" 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.

