



MU-DEL ELECTRONICS, INC.

Mu-Del Ka-Band Block Down Converter MDC-31800 Series

- Output Frequency 31.8 to 32.3 GHz
- Gain 20 dB, typical
- Noise Figure 10 dB maximum
- IF Output Frequency 1700 to 2200 MHz
- Conversion Type Fixed tuned
- Reference 10 MHz internal and/or external
- Impedance (input, output) 50 ohms
- VSWR (Input / Output) 1.5:1 maximum
- Image Rejection 50 dB minimum
- Spurious Response -60 dBc minimum
- RF Inputs 1 or user defined
- RF Outputs 1 or user defined
- Test Points User defined
- Connector Type SMA-female or user defined
- Power 90-260 VAC, 47-440 Hz
- Dimensions 1.75" or 3.5" H x 19" W x 17" 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.

