



92 GHz Down Converter

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| RF Frequency (GHz) | 91.96 – 92.46 |
| LO Frequency (GHz) | 82.8 |
| IF Frequency (GHz) | 9.16 – 9.66 |
| LO Drive (dBm) | 10 ± 2 |
| IF Drive (dBm) | +12 |
| Conversion Gain (dB) | 8 |
| Noise Figure Max (dB) | 8 |
| Output P-1 Min (dBm) | -20 |
| Image Rejection Typical (dBc) | -45 |
| VSWR RF | 2.0:1 |
| VSWR LO/IF | 3.0:1 |
| Supply Voltage (+ VDC ± 5%) | 8 |
| Supply Current (mA Max) | 400 |
| RF/LO Connector | WR-10 UG-387 |
| IF Connector (Female) | SMA |
| Package Size (“) | 2 X 1 x 1 |

