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Quote

Date	Quote #
11/13/2012	12-0961

Customer:
Craig Kulesa University of Arizona

Rep	Terms	Delivery
CR	Net 30	14 Weeks ARO

Item	Description	Unit Price (\$)
1	<p>350 GHz Amplifier / Multiplier Chain (AMC) Performance: >20mW peak output near 350GHz, 340-360GHz coverage. Expected Configuration: x3/Amp/x2/x2/x2 A turn-key, frequency sweepable system with a TTL modulation port Required Input Power: <20 GHz, 10dBm nominal RF Flange: WR-2.8 UG-387/U-M (expected) Note: Similar to VDI-Tx-S106b</p> <p>VDI Standard AMC Technical Notes: * Turn-key, sweepable systems that include a VDI-175 Power Supply. * Unwanted harmonic content is better than -20dBc, typical. * AMCs include TTL modulation (on/off up to ~2kHz) and User Controller Attenuation (UCA) Ports. * AMCs are generally specified for input signals <20GHz, 10dBm nominal. However, they can be configured for use with a higher frequency synthesizer at no additional cost. This generally yields fewer unwanted harmonic signals within the band.</p>	40,000.00
2	<p>Finely Tunable Synthesizer to Drive Item 1 (MLSN) Step tunable synthesizer with minimum step size of 1Hz, 2 GHz tuning band and digital control of frequency Switching Speed 10mS (100MHz Step) Temperature Stability: ~1 ppm over 0-50C Phase Noise: -100dBc/Hz at 10 kHz offset at output frequency of ~10GHz</p>	8,750.00

VDI STANDARD NOTES - Subject to exceptions listed above:
 This quote is valid for sixty days from the date given above.
 Please send POs to PO@VADiodes.com
 Quoted delivery is expected maximum.
 Shipping Terms: DAP- Delivered at Place, Import Duty Unpaid. Please include shipping instructions with the PO.
 Terms: VDI Terms and Conditions apply (see VDI website).