



QUOTATION: QJH060308UAz

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June 3, 2008
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We are pleased to offer the following budgetary quotation for Schottky diode receivers.

<u>Item</u>	<u>Description</u>	<u>Unit Price</u>	<u>Delivery</u>
1	810 GHz Subharmonic Mixer + LO Ambient Mixer Noise Temperature: 4000 K (DSB) Expected System Configuration: {PLO} + {Amplifier} + {D50 Doubler} + {D100 Doubler} + {D200 Doubler} + {D400 Doubler} + {WR-1.2SHM} RF Input Port: WR-1.2 Diagonal Feedhorn, 25 dB gain typical DC Power: 16 W expected DC Requirements: 11.4V @ 0.4A, 9V @ 1.2A, <25V @ 0A (four times)	\$65,000	14 Weeks
2	1.45 THz Subharmonic Mixer + LO Ambient Mixer Noise Temperature: 10,000 K (DSB) Expected System Configuration: {PLO} + {Amplifier} + {D60 Doubler} + {D120 Doubler} + {D250 Doubler} + {T750 tripler} + {WR-0.65SHM} RF Input Port: WR-0.65 Diagonal Feedhorn, 25 dB gain typical DC Requirements: Similar to Item 1	\$85,000	14 Weeks
3	1.9 THz Subharmonic Mixer + LO Ambient Mixer Noise Temperature: 20,000 K (DSB) Expected System Configuration: {PLO} + {Amplifier} + {D90 Doubler} + {D90 Doubler} + {D180 Doubler} + {D375 Doubler} + {T830 tripler} + {WR-0.51SHM} RF Input Port: WR-0.5 Diagonal Feedhorn, 25 dB gain typical DC Requirements: Similar to Item 1	\$125,000	20 Weeks

NOTES:

All VDI components offered use planar diode technology and have no mechanical tuners.
This quote is valid for sixty days beyond date given above.
Delivery: Delivery dates shown are the expected maximum, VDI will add cost of shipping and insurance to invoice. Please include shipping instructions with the PO.
Terms: Net 30 days, VDI Terms and conditions apply.

Authorization:

Jeffrey L. Hesler
Vice-President, VDI