



Wenzel Associates, Inc.

2215 Kramer Lane
Austin, Texas 78758
Phone: 512-835-2038
Fax: 512-719-4086

Quote Number: **10010508**

Date: 01/05/2010

Salesperson: Paul Cole

Sales Quote

Quote to:			
Request #:			
Name:	California Institute of Technology	Contact:	Alberto Stochino
Address:	CALTECH LIGO Pasadena, CA 91125	Title:	
Phone:	+1 (626) 3952351	Ext:	
Fax:			
Email:	stochino@ligo.caltech.edu	Local Sales Representative:	C-Wave

Qty	Part Number	Description	Unit Price
1	500-21886	11.065 MHz Ultra Low Noise Crystal Oscillator	\$2,115.00
2 - 4	500-21886	11.065 MHz Ultra Low Noise Crystal Oscillator	\$1,996.00
1	500-21887	11.065 MHz Blue Top Ultra Low Noise Crystal Oscillator	\$3,570.00
2 - 4	500-21887	11.065 MHz Blue Top Ultra Low Noise Crystal Oscillator	\$3,390.00
1	500-21888	29.485 MHz Ultra Low Noise Crystal Oscillator	\$2,115.00
2 - 4	500-21888	29.485 MHz Ultra Low Noise Crystal Oscillator	\$1,996.00
1 - 9	LNOM-11.06-3-13-13-AU-AU	Low Noise Odd-Order Multiplier	\$591.00
		11.06 MHz @ +13 dBm In; 33.18 MHz @ +13 dBm Out; +15 VDC, <200 mA; (2) TM6509 amps or equivalent; Harmonics -25 dBc; Sub-Harmonics -50 dBc; Residual Noise Floor (Input Referred) -174 dBc/Hz	
1 - 9	LNOM-55.3-3-13-13-AU-AU	Low Noise Odd-Order Multiplier	\$591.00
		55.3 MHz @ +13 dBm In; 165.9 MHz @ +13 dBm Out; +15 VDC, <200 mA; (2) TM6509 amps or equivalent; Harmonics -25 dBc; Sub-Harmonics -50 dBc; Residual Noise Floor (Input Referred) -174 dBc/Hz	

Terms: **Net 30**
 FOB: **Austin, Texas**
 Shipping: **TBD**
 Validity: **This quote is valid for 60 days.**
 Delivery / Notes: **Expected ship date is 10 weeks ARO for 500-21886, 21887 and 21888.**
Expected ship date is 6 weeks ARO for the LNOM modules.

Regards,

Paul Cole
Sales Engineer