



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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OH100-EVAL

Eval Board Quick Start Guide

CONNOR WINFIELD

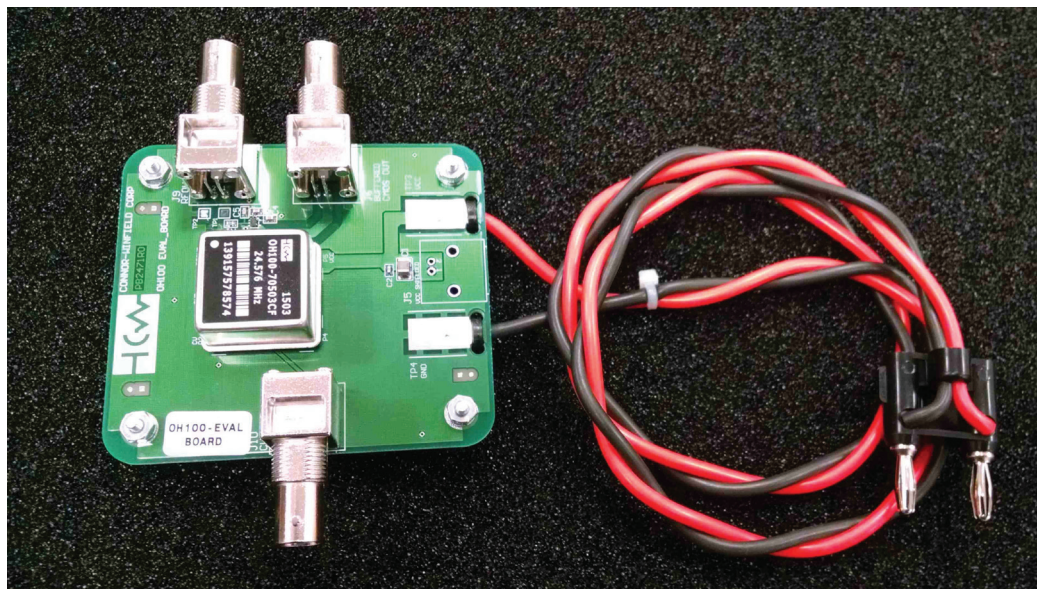


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General Instructions

1. Insert the OH100 per the orientation shown above.
 - Pin 1 (square corner) of the OH100 should be oriented as shown above.
 - Press firmly making sure the pins are lined up to the pin receptacles
2. Connect power
 - Connect the wired Vcc banana plug from TP3/TP4 to the appropriate 3.3V or 5V power supply capable of supplying ~ 1.2A of current.
3. Connect output:
 - For CMOS outputs, connect the "CMOS OUT" BNC J6 to an oscilloscope or frequency counter input. Use a high impedance probe if possible.
 - For Sinewave outputs, connect the "RF OUT" BNC J9 using a coaxial cable to a 50ohm scope or frequency counter input.
4. Connect voltage control:
 - For OH100-series parts with voltage control (VCOCXO) option, connect J10 "CV IN" BNC to the appropriate +1.65Vdc or +2.5Vdc supply.

Designator/Label	Input/Output	Voltage/Logic Type	Function
TP3/TP4 "Vcc/Gnd"	Input	+3.3V or +5V	Eval Board Power via wire
J6 "CMOS OUT"	Output	CMOS	Buffered CMOS output
J9 "RF OUT"	Output	Sinewave	Sinewave Output
J10 "CV IN"	Input	+1.65 or +2.5Vdc	Control Voltage Input



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