



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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OH300-EVAL

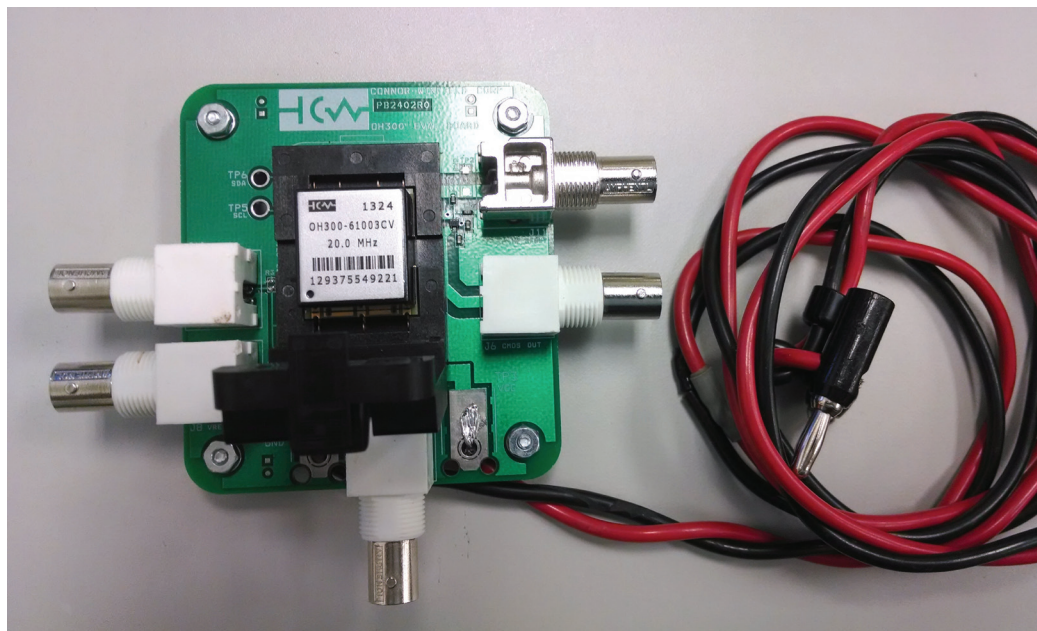
Eval Board Quick Start Guide

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General Instructions

1. Insert the OH300 unit into the eval board socket
 - Pin 1 of the OH300 should be oriented to the lower left of the fixture in the view above.
 - Close the clam-shell cover until it clicks.
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.
 - Do not use the J5 "VCC" BNC for the power connection.
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 OH300-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
J5 "VCC Shielded"	Input	+3.3V or +5V	Do not use (use hard wired Vcc connection with banana plug instead of this BNC)
J6 "CMOS OUT"	Output	CMOS	Buffered CMOS output
J8 "VREF"	Input	N/C	Do not use
J9 "RF OUT"	Output	Sinewave	Sinewave Output
J10 "CV IN"	Input	+1.65 or +2.5Vdc	Control Voltage Input

