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.

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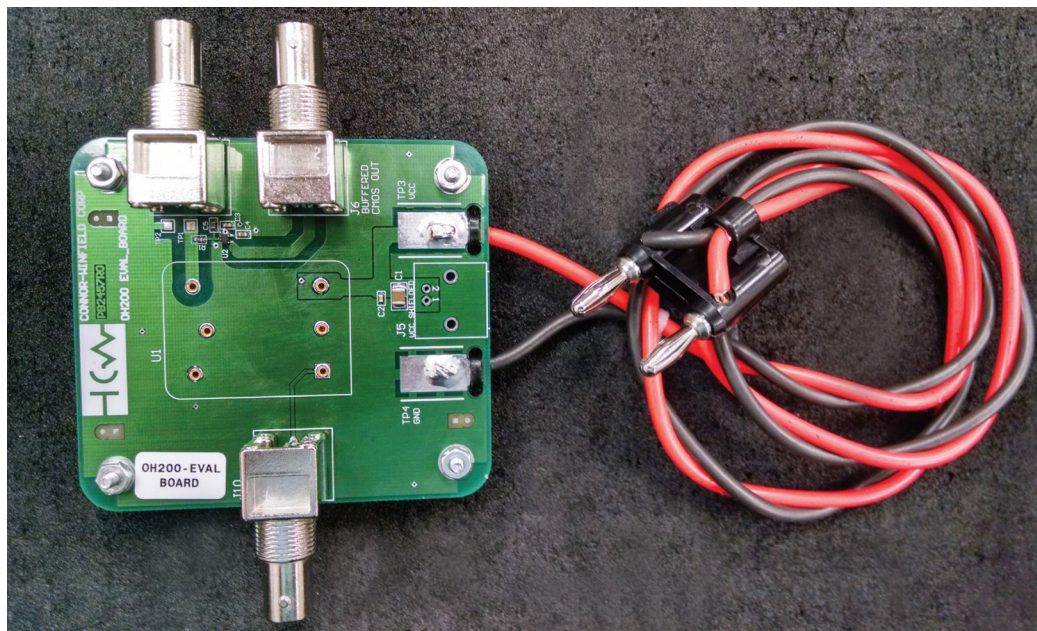Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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Q U I C K   S T A R T   G U I D E

RoHS COMPLIANT

OH200-EVAL
Eval Board Quick Start Guide

CONNOR WINFIELD

General Instructions

1. Insert the OH200 unit into the eval board socket
   - Pin 1 of the OH200 should be oriented to the lower right square corner in the view 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 OH200-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

Bulletin	**Cx277-EVAL**
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Revision	**P00**
Date	**01 Sept 2016**