

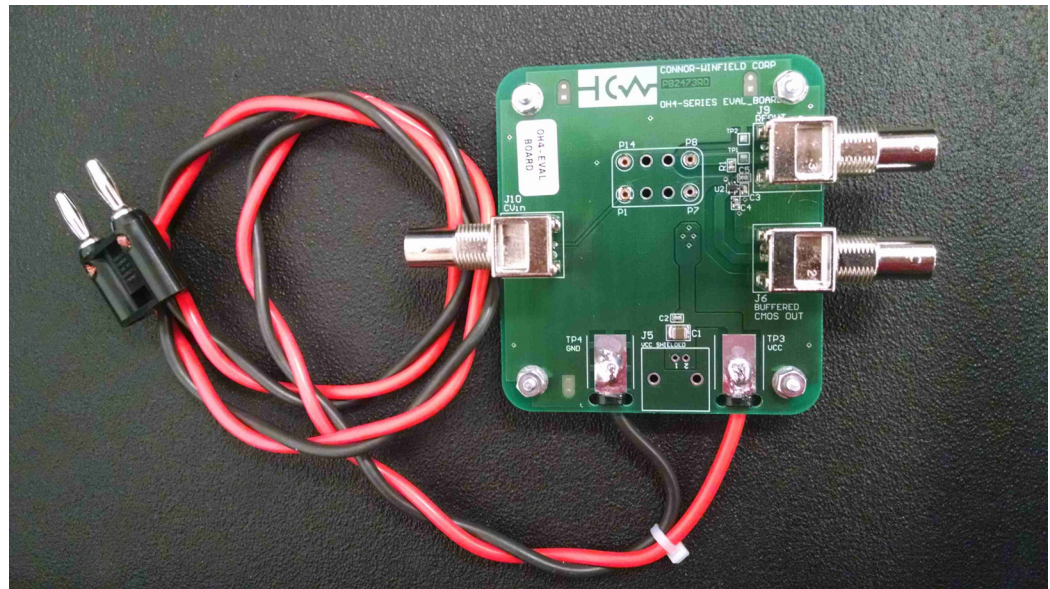
OH4-EVAL

Eval Board Quick Start Guide



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QUICK
START
GUIDE



General Instructions

1. Insert the OH4-series into the EVAL board.
 - Pin 1 (square corner) of the OH4 should line up with the "P1" indicator.
 - 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 ~ 1.0A 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 OH4-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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