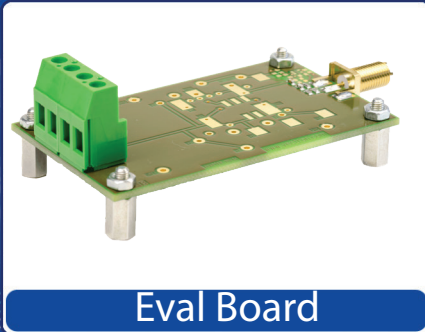


Helping Customers Innovate, Improve & Grow



Eval Board

The Evaluation Board is designed to allow the user to test a variety of industry standard platform sizes and pinouts utilizing the same fixture. It will accept multiple sized packages: 9x7 mm (SMD), 9x14mm (SMD) 13x20 mm (SMD & 4-pin DIP), 20x20 (THT), 22x25mm (SMD), 25x25 mm (SMD & THT) and 25x37 mm (THT Eurocase). The evaluation board also features a screw terminal block to provide an external voltage source for Vsupply and EFC as well as an SMA connection to access the RF signal (CMOS or Sinewave) of the DUT.

Features

- Compact form factor
- Customer configurable
- Multi-platform capability
- SMA connector
- Integrated load circuit
- Screw terminal block for easy connection of external supply
- Fit for SMD & THT pad configuration

Applications

- Engineering samples
- Bench testing

Block Diagram

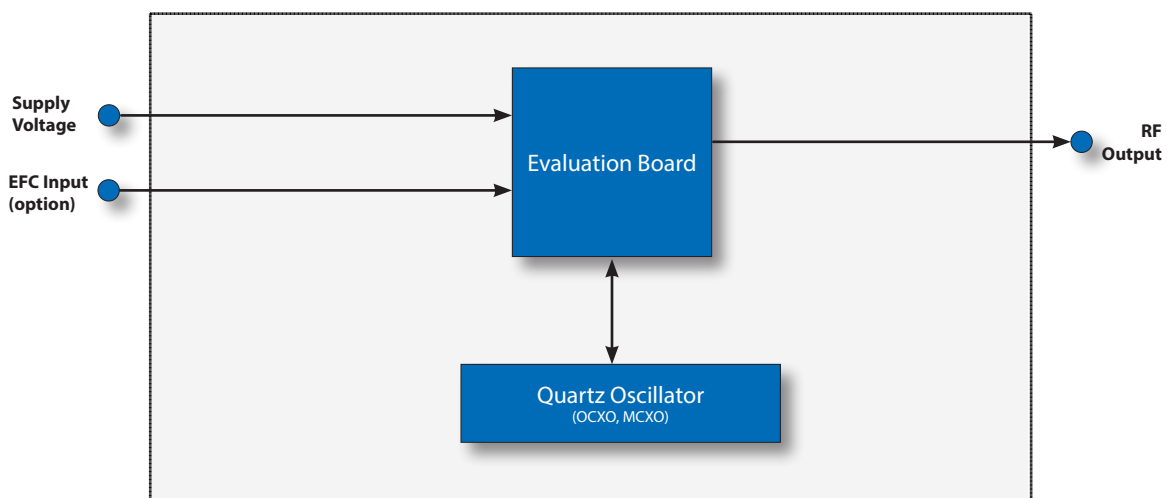
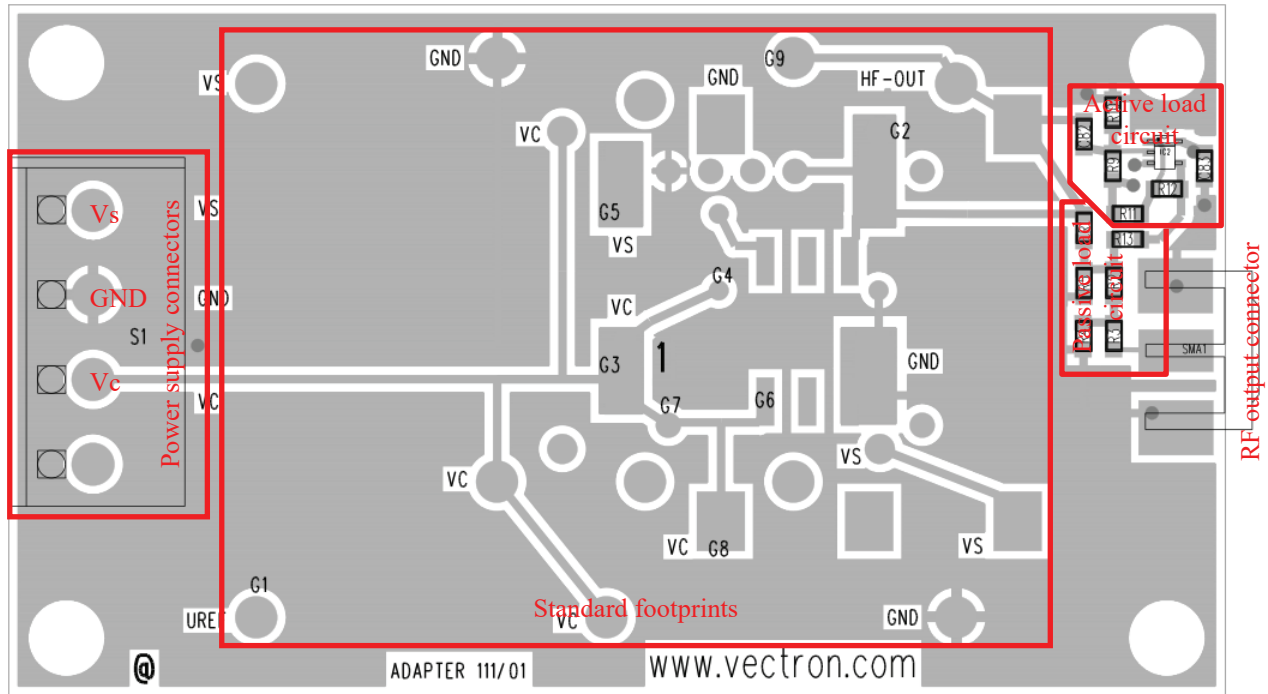


Figure 1. Functional Block Diagram

Eval Board Adapter 111



Ordering Information

- If sample of a known catalog or custom PN is desired along with eval board, please specify at time of order.
- Can be ordered 'as-is' with no platform specified for configuration by the customer.
- ordering code:
 - Sine Wave Version: EVAL_BOARD_OCXO_THT_SINE
 - CMOS Version: EVAL_OCXO_9X14_13X20_22X25_25X25
- the evaluation boards are compatible to following oscillator sizes

Plattform	Size	Mouting technology	Sinewave	CMOS version
OX-601 / MX-600	9x7	SMD		x
OX-501 / OX-502 / MX-503	9x14	SMD		x
OX-400 /	13x20	THT	x	x
OX-401	13x20	SMD	x	x
OX-300	20x20	THT	x	x
OX-220 / OX-221 / OX-222 / OX-228 / MD-223 / MD-228	22x25	SMD	x	x
OX-200	25x25	THT	x	x
OX-170	27x36	THT	x	x

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