

Helping Customers Innovate, Improve & Grow



OCXO Eval Board

The Vectron OCXO 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 four different sized packages: 13x20 mm (4-pin DIP), 25x25 mm (1x1 in), 25x37 mm (Eurocase), and 50x50 mm (2x2 in). The evaluation board also features a screw terminal block to provide an external voltage source for V_{supply} and EFC as well as an angled SMA connection to access the RF signal (CMOS or Sinewave) of the UUT.

Features

- Compact form factor (4x3 in)
- Customer Configurable
- Multi-platform capability
- Angled SMA connector for direct access to unfiltered RF output
- Screw terminal block for easy connection of external supply
- LED on-power indicator
- EFC input Option

Applications

- Engineering Samples
- Bench Testing

Block Diagram

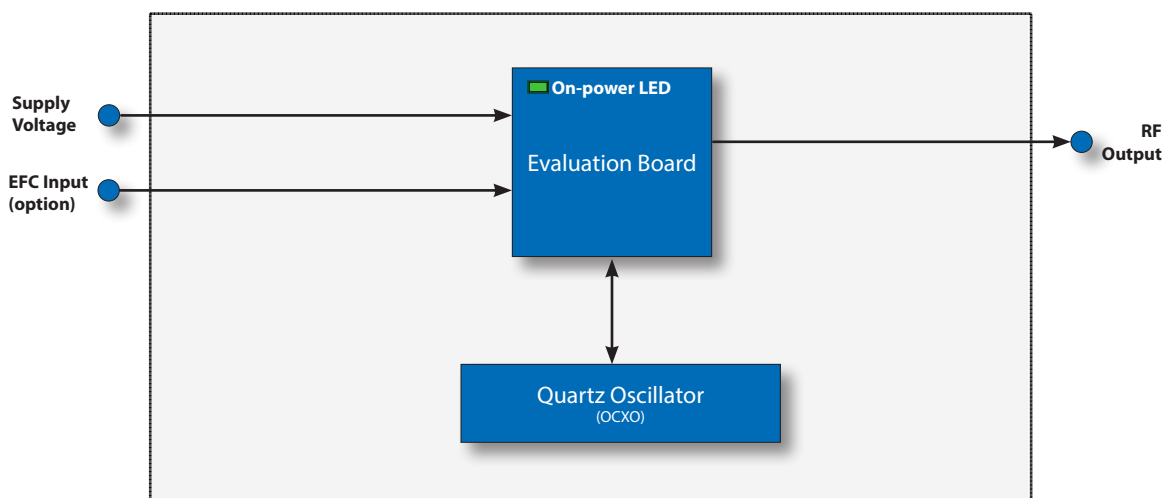
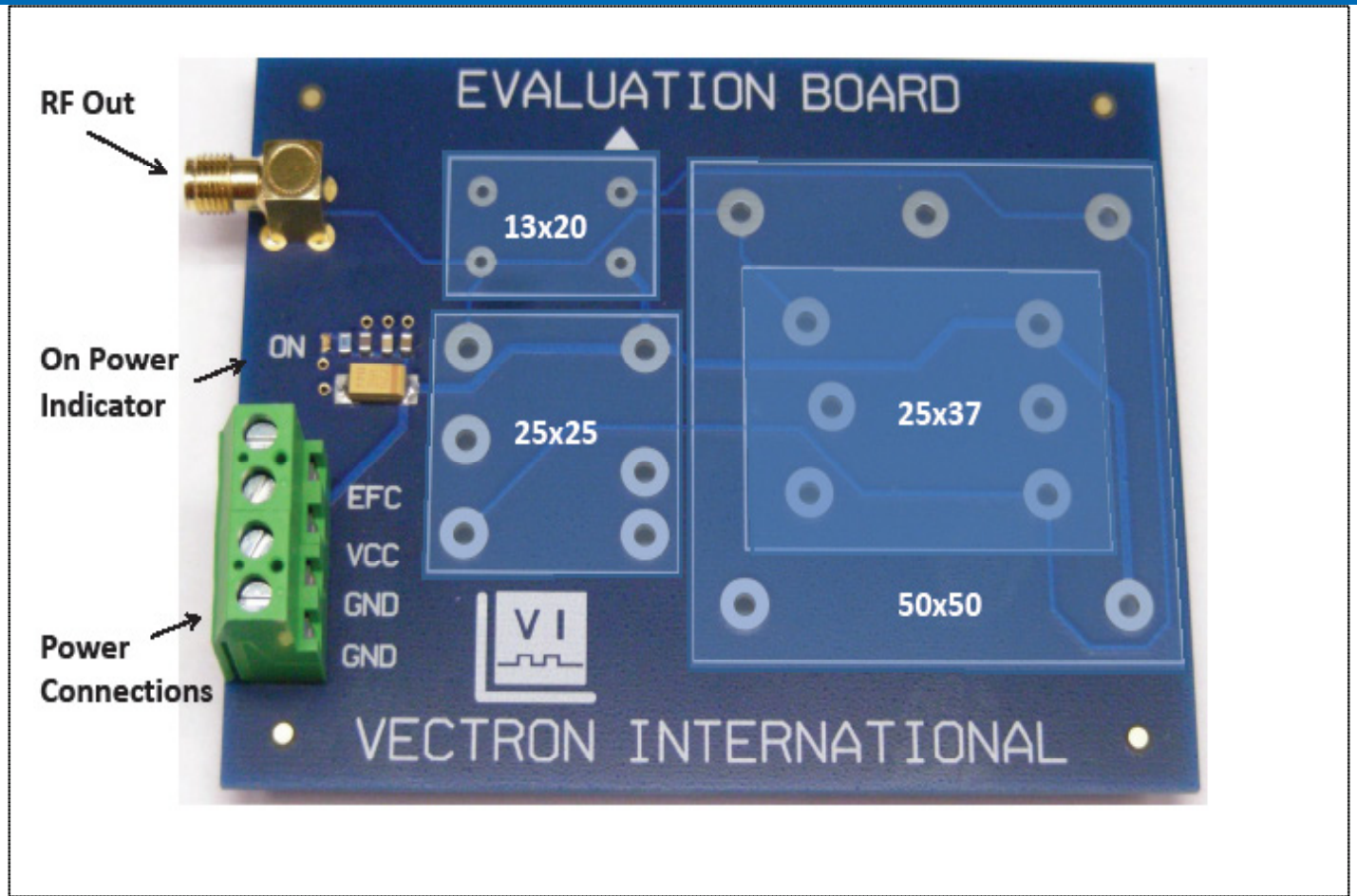


Figure 1. Functional Block Diagram

Package Outline



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.
- For Vectron to configure, please specify one of the following compatible models:
 - 13x20 mm: TX-400/402, OX-400/405
 - 25x25 mm: OX-200/203/204/205
 - 25x37 mm: DX/OX/MX-170
 - 50x50 mm: DX-040, MX-041/042, OX-042/043/045

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