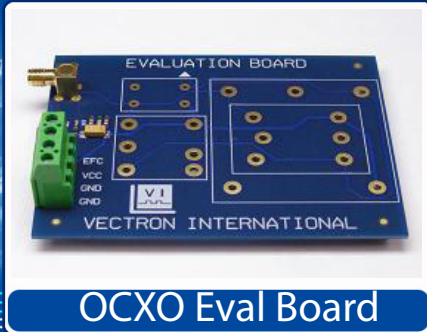


Helping Customers Innovate, Improve & Grow



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 (1x1in), 25x37 mm (Eurocase), and 50x50 mm (2x2 in). The evaluation board also features a screw terminal block to provide an external voltage source for Vsupply 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

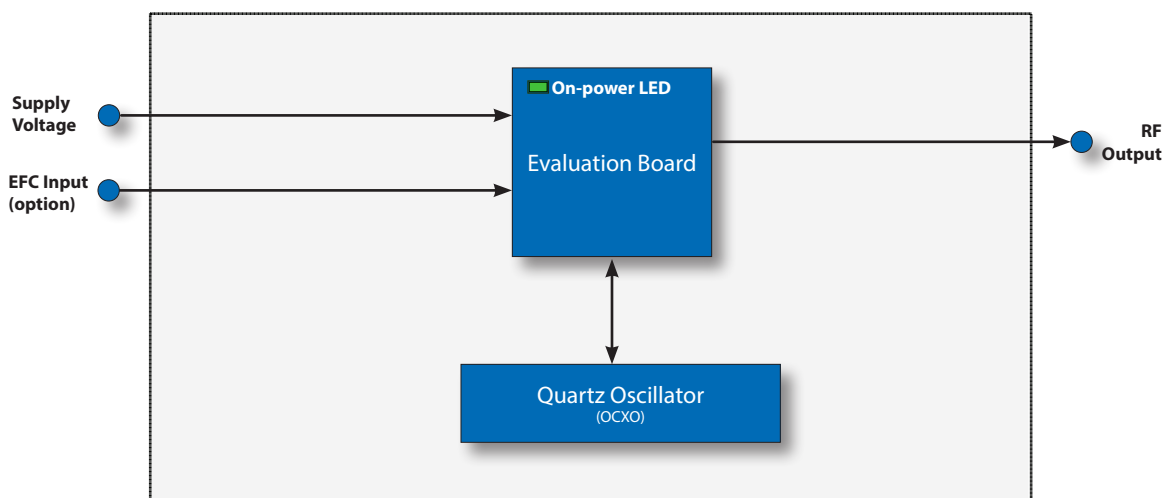
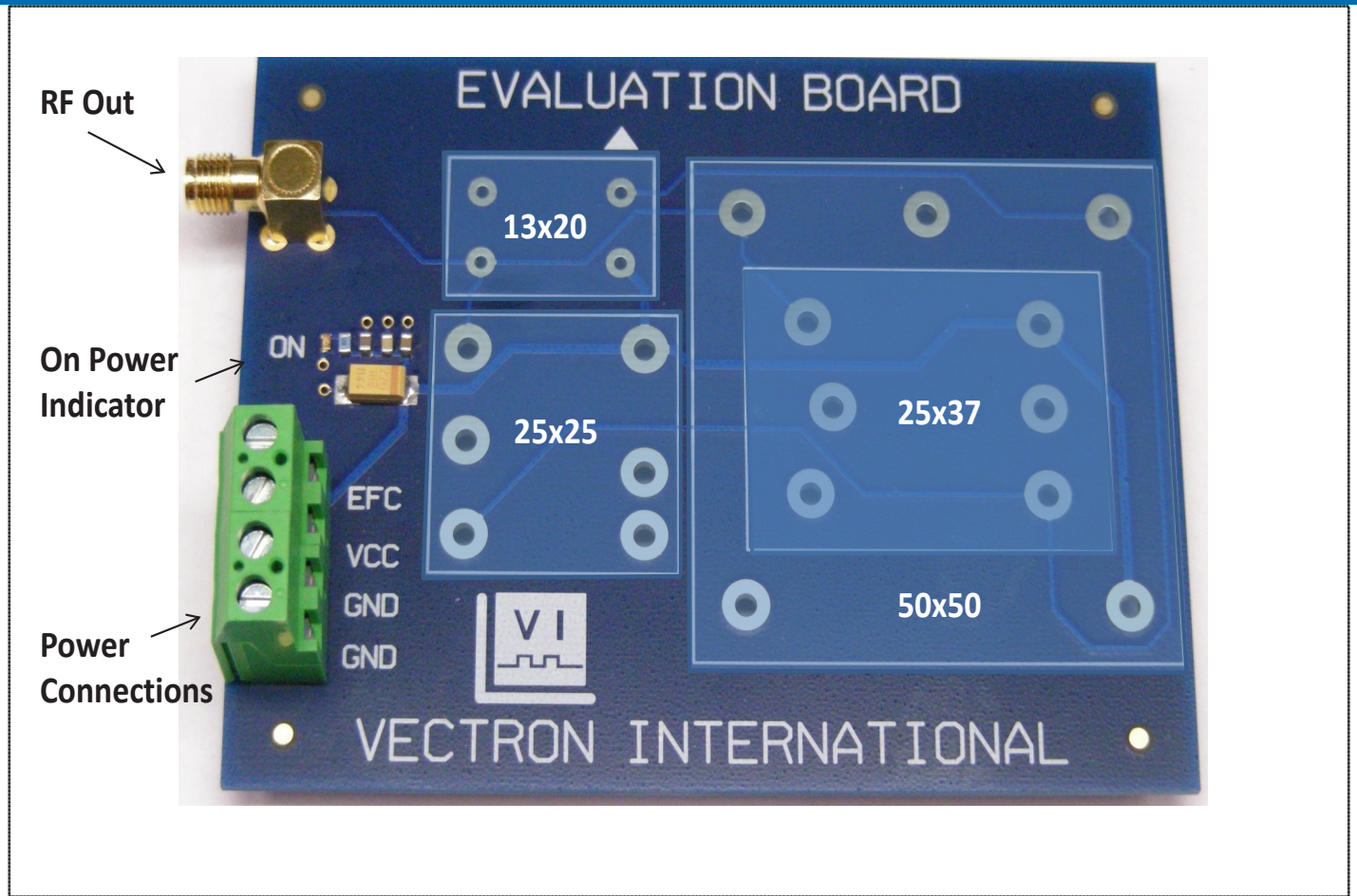


Figure 1. Functional Block Diagram

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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