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**To: Vectron Customers**

**Date: March 14, 2013**

**Subject: VC-710 VCXO Phase-out and Transition to VX-705**

**From: Ram Arvikar – Global Director of Quality and Compliance**

As part of its Hudson, N.H. facility closure in 2012, Vectron is phasing out the VC-710 VCXO product line. For product frequency up to and below 170 MHz, the product will be replaced by the equivalent VX-705 VCXO family to be built at its off-shore partner facility. Customers are advised that for all future orders of the VC-710 VCXO, the equivalent VX-705 VCXO will be offered.

The VX-705 is our latest generation low jitter high frequency Voltage Controlled Crystal Oscillator (VCXO) for frequencies below 170 MHz. The VX-705 utilizes the latest monolithic IC, which has 40% better jitter (12 kHz to 20 MHz) than the VC-710. While the VX-705 is footprint compatible to the VC-710 the VX-705 is packaged in an industry standard 7 x 5 mm package versus a 7.5 x 5 mm package currently used in the VC-710. The VX-705 is our standard platform for next generation, Optical Networks, LTE and Test and Measurement equipment.

Vectron has qualified the VX-705 product and introduced into manufacture. The VX-705 data sheet is available on the Vectron web site <http://www.vectron.com>.

For details regarding application and ordering, please contact:

**Peter Matthews,**  
**Product Manager**  
**Tel: 603-577-6842**  
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## APPENDIX A

**VI CUSTOMER NOTIFICATION OF PROPOSED PRODUCT CHANGE**

**PCN Number:** VI-PCN-HUD130314-01 **VI Location Requesting Change:**

**Date:** March 14, 2013  HUD  MHS  NBH  TLT  CIN

Customer Confirmation: Required:  Information Only

Product Family/Code(s) VC-710 VCXO ≤ 170 Mhz

Part number(s): Various

Project/Application Various

Customer (s)/ Location(s) Various

**Description of Change** Phase out of the VC-710 VCXO with the VX-705 VCXO.

**Effects of Change to:**

Appearance/Outline None

Product Identification VX-705 Marking per the data sheet

Test Specifications None

Performance Parameters None

Reliability None

Sample availability Date Now

Estimated Shipment Date Based on production scheduling and quoted lead time

Requested Customer Response Date None

**VI Contacts:**

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PCN No.:  
VI-PCN-HUD130314-01

Change Description:  
Phase out of the VC-710 VCXO and replacement with VX-705

