

Subject: PCN: Change in Manufacturing location VI-CN-060530 Date: May 30, 2006

From: Ram Arvikar 603-577-6860

NOTE: This PCN is intended to be a general PCN for all customers. It does not affect customers who may already have been individually notified about this change.

To: All Customers:

This PCN affects the VCXO product built at the Vectron's U.S facilities in Hudson, N.H. and Mt. Holly Springs, Pa.

For several years, Vectron has been using qualified key off-shore partners for work-assist and to ease capacity constraints in the U.S. factories. With recent upsurge in demand Vectron has found it necessary to rely more on these partner factories to support the production of price-sensitive, low-end VCXO products, typically 7x5 ceramic-packaged parts.

While Vectron has notified and will notify major customers whenever a part is transferred to its partner factories, this PCN is intended to serve as a general notification to all customers¹ that Vectron will be supporting future deliveries using product built in the off-shore facilities. Product built by the partners is form, fit, function compatible with existing equivalent parts built in the U.S. factories². For traceability, product sourced in this manner can be identified with a special mark on the cover: a letter such as "K', "T1", "T2", "J" following the stamped date code.

If you need any additional information regarding this change, please contact your VI Marketing & Sales Representative or contact:

M. Saucedo Phone: 603-577-6829 email:dbobb@vectron.com

R. Arvikar Phone: 603-577-6860 rarvikar@vectron.com

¹ Generally Tier 2/3 customers who have low-volume or infrequent buy history; customer supported through distribution channels/accounts

² Partner factories use qualified materials and processes for product assembly in their production lines. In some cases a commercially equivalent ASIC may be used instead of the VI proprietary ASIC.



CUSTOMER	NOTIFICATION	OF PROPOSED	PRODUCT/PRO	CESS CHANGE

CPN Number:		ation Requesting				
Date: May 30, 2006 Customer Approval:	Change MHS DBH Required:	e: ☐ PST ☐ WT Information Only		DG 🛛 HUD		
Product Code(s):	Ceramic packaged 7x5 SMD VCXO oscillators manufactured by VI					
Part Numbers	various					
Project/Application:	various					
•	nufacturing location change: shore partner factories.	SMD VCXO oscillato	irs to be ma	anufactured in VI's		
Appearance	Minor change: a mark on th source factory.	he cover following the	date code	identifies the		
Product Identification	None.					
Test Specification	None.					
Performance Parameters	None.					
Reliability	None. Vectron has been offering the parts built in its Partner factories for several years and has qualified the product through life tests and environmental tests.					
Sample Availability Date	N/A					
Estimated Shipment Date N/A						
Requested Customer Resp	ponse Date	N/A				
Product Manager	M. Saucedo D. Bobb	Tel.: 603-577-686 717-486-604				
Respond to:	R. Arvikar	Tel.: 603-577-686	0 Fax.:	603-577-6876		
VI-CN-060530	Change Description Manufacturing location chan VCXOs	ge; 5 x7 SMD	Issue: 1	Date: 5/30/06		