

PRODUCT NOTIFICATION

<u>Customer:</u>	Valued customer	<u>Customer part numbers affected:</u>	137-92617-3840
<u>CTS part number/s:</u>	VF901723-38.400MHz	<u>Product Description:</u>	VCTCXO

- Product Notification Process Change
- This change is notification only - no customer response is required.
- Please acknowledge acceptance by email or other written communication.

Description: This notification is to inform customers that Qualcomm has qualified a second CTS VCTCXO device for their FSM100xxx chipset. Due to a global shortage of TCXO semiconductor material used within the above mentioned VCTCXO product, CTS is required to switch to an alternative / equivalent internal compensation semiconductor material. The change will not affect the form, fit, function or the exceptional phase noise performance of this TCXO. Qualcomm has tested and qualified the updated device and will add it to FSM100xxx BOM. In the future both P/Ns can be purchased (VF901723-38.400MHz and VF901775-38.400MHz) subject to material availability.

Implementation Date: Production quantities of VF901775-38.400MHz will be available by Q3 '21
Evaluation samples will be available upon request.
Current supply will continue as normal until Q2' 21

Notes: Following a discussion between Qualcomm team and CTS team on December 16, 2020, the implemented new device CTS P/N VF901775-38.400MHz will be added to the reference design as an alternate P/N to the current device CTS P/N VF901723-38.400MHz. Please refer to Qualcomm's updated BOM and DOCs.

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CTS Approvals:	Product Manager:	<u>Ronen Cohen</u>	Date:	<u>March 22, 2020</u>
	Operations:	<u>Ebner Sanchez</u>	Date:	<u>March 22, 2020</u>
	Design Engineer:	<u>Walt Oliwa</u>	Date:	<u>March 22, 2020</u>