



## PRODUCT AND PROCESS CHANGE NOTIFICATION

SERIAL NO: 0267

RAISED BY: Colin Smith

DATE: 17 January 2020

**CUSTOMER:** Various

**PRODUCT:**

SMD TCVCXO

HCMOS +/-0.14ppm -40+85°C 3.3V

Pulling range ±10ppm to ±15ppm

5.0 x 3.2 x 2.0mm

IQD Model Number: IQXT-210-3

**PART NUMBER(S):**

LFTVXO063785Bulk/Reel 10.0MHz HCMOS +/-0.14ppm -40+85°C 3.3V ±10 to ±15ppm

**CURRENT PRODUCT/PROCESS:**

N/A

**PROPOSED CHANGE:**

Cosmetic changes to package

Load variation was ±0.1ppm now ±0.2ppm

Phase Noise for old specification (LFTVXO063785) was only 10MHz typical. New specification (LFTVXO082844) shows typical and maximum Phase Noise at 10MHz.

Short term stability specification removed

Replacement part number LFTVXO082844Bulk/Reel

Replacement IQD Model IQXT-210-35

**REASON FOR CHANGE:**

Product has been made EOL (End of Life) and replaced with new model and part number

**EXPECTED EFFECT ON PERFORMANCE:**

N/A

**EXPECTED EFFECT ON RELIABILITY:**

N/A

**COMMENTS:**



**IMPLEMENTATION DATE:**

EOL Timescales

Last Time Buy (LTB) orders will be accepted  
until 30 June 2020

Final Ship Dates will be 31 August 2020

**AUTHORISED BY:**

A handwritten signature in blue ink that reads 'C. Goddard'.

Charlotte Goddard  
Quality Manager