



## PRODUCT AND PROCESS CHANGE NOTIFICATION

SERIAL NO: 0273

RAISED BY: Colin Smith

DATE: 17 January 2020

**CUSTOMER:** Various

**PRODUCT:**

SMD TCXO

HCMOS +/-0.14ppm -40+85°C 3.3V

5.0 x 3.2 x 2.0mm

IQD Model Number: IQXT-210-1

**PART NUMBER(S):**

LFTCXO063779Bulk/Reel 19.20MHz HCMOS +/-0.14ppm -40+85°C 3.3V

**CURRENT PRODUCT/PROCESS:**

N/A

**PROPOSED CHANGE:**

Cosmetic changes to package

Load variation was  $\pm 0.1$ ppm now  $\pm 0.2$ ppm

Phase Noise for old specification (LFTCXO063779) was only 10MHz typical. New specification (LFTCXO082850) shows typical and maximum Phase Noise at 19.20MHz.

Short term stability specification removed

Replacement part number LFTCXO082850Bulk/Reel

Replacement IQD Model IQXT-210-33

**REASON FOR CHANGE:**

Product has been made EOL (End of Life)

**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