



PRODUCT AND PROCESS CHANGE NOTIFICATION

SERIAL NO: 0276#1

RAISED BY: Colin Smith

DATE: 3 March 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):

LFTVXO063788Bulk/Reel 20.0MHz 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 (LFTVXO063788) was only 10MHz typical. New specification (LFTVXO083215) shows typical and maximum Phase Noise at 20MHz.

Short term stability specification removed

Replacement part number LFTVXO083215Bulk/Reel

Replacement IQD Model IQXT-210-42

REASON FOR CHANGE:

Product has been made EOL (End of Life)

Due to immediate closure of substrate supplier without opportunity to secure Last Time Buy of substrates to existing design

EXPECTED EFFECT ON PERFORMANCE:

N/A

EXPECTED EFFECT ON RELIABILITY:

N/A

COMMENTS:



IMPLEMENTATION DATE:

Immediate

Lead time for replacement parts 10 weeks

AUTHORISED BY:

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

Charlotte Goddard
Quality Manager