



## PRODUCT AND PROCESS CHANGE NOTIFICATION

SERIAL NO: 0274#1

RAISED BY: Colin Smith

DATE: 3 March 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):**

LFTCXO063780Bulk/Reel 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 (LFTCXO063780) was only 10MHz typical. New specification (LFTCXO082851) shows typical and maximum Phase Noise at 20MHz.

Short term stability specification removed

Replacement part number LFTCXO082851Bulk/Reel

Replacement IQD Model IQXT-210-34

**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:**

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