



PRODUCT AND PROCESS CHANGE NOTIFICATION

SERIAL NO: 0272#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):

LFTCXO063778Bulk/Cutt/Reel 12.80MHz HCMOS +/-0.14ppm -40+85°C 3.3V

CURRENT PRODUCT/PROCESS:

N/A

PROPOSED CHANGE:

Cosmetic changes to package

Load variation was ± 0.1 ppm now ± 0.2 ppm

Phase Noise for old specification (LFTCXO063778) was only 10MHz typical. New specification (LFTCXO082849) shows typical and maximum Phase Noise at 12.80MHz.

Short term stability specification removed

Replacement part number LFTCXO082849Bulk/Cutt

Replacement IQD Model IQXT-210-32

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