



PRODUCT AND PROCESS CHANGE NOTIFICATION

PCN NO:
0365

RAISED BY:
C.Goddard

DATE:
23/08/2022

CUSTOMER: Various

PRODUCT:

26.0MHz TCXO IQXT-270-1, 2.0mm x 1.6mm 1.8V Clipped Sine.
19.2MHz TVXO IQXT-270-10, 2.0mm x 1.6mm 2.85V Clipped Sine.
26.0MHz TCXO IQXT-270-11, 2.0mm x 1.6mm 1.80V Clipped Sine.
38.40MHz TCXO IQXT-270-12, 2.0mm x 1.6mm 1.80V Clipped Sine.
16.3680MHz TVXO IQXT-270-13, 2.0mm x 1.6mm 2.80V Clipped Sine.
26.0MHz TCXO IQXT-270-14, 2.0mm x 1.6mm 1.80V Clipped Sine.
26.0MHz TCXO IQXT-270-15, 2.0mm x 1.6mm 1.80V Clipped Sine.
50.0MHz TCXO IQXT-270-16, 2.0mm x 1.6mm 3.30V Clipped Sine.
30.0MHz TCXO IQXT-270-17, 2.0mm x 1.6mm 1.80V Clipped Sine.
26.0MHz TVXO IQXT-270-18, 2.0mm x 1.6mm 1.80V Clipped Sine.
16.3680MHz TCXO IQXT-270-19, 2.0mm x 1.6mm 2.70V Clipped Sine.
6.0MHz TCXO IQXT-270-2, 2.0mm x 1.6mm 1.8V Clipped Sine.
32.0MHz TCXO IQXT-270-20, 2.0mm x 1.6mm 2.50V Clipped Sine.
26.0MHz TCXO IQXT-270-21, 2.0mm x 1.6mm 1.80V Clipped Sine.
26.0MHz TCXO IQXT-270-22, 2.0mm x 1.6mm 1.80V Clipped Sine.
16.3840MHz TCXO IQXT-270-23, 2.0mm x 1.6mm 1.80V Clipped Sine.
38.40MHz TCXO IQXT-270-24, 2.0mm x 1.6mm 1.80V Clipped Sine.
48.0MHz TCXO IQXT-270-26, 2.0mm x 1.6mm 1.80V Clipped Sine.
16.3690MHz TCXO IQXT-270-3, 2.0mm x 1.6mm 1.80V Clipped Sine.
19.20MHz TCXO IQXT-270-4, 2.0mm x 1.6mm 1.80V Clipped Sine.
19.20MHz TCXO IQXT-270-5, 2.0mm x 1.6mm 2.85V Clipped Sine
26.0MHz TCXO IQXT-270-6, 2.0mm x 1.6mm 1.8V Clipped Sine.
26.0MHz TCXO IQXT-270-7, 2.0mm x 1.6mm 1.90V Clipped Sine.
26.0MHz TCXO IQXT-270-8, 2.0mm x 1.6mm 3.0V Clipped Sine.
19.20MHz TVXO IQXT-270-9, 2.0mm x 1.6mm 1.80V Clipped Sine.

PART NUMBER(S): See spreadsheet.

CURRENT PRODUCT/PROCESS:

N/A

PROPOSED CHANGE:

The part is being made EOL. No Replacement. No LTB.

REASON FOR CHANGE:

AKM Fire

EXPECTED EFFECT ON PERFORMANCE:

N/A

EXPECTED EFFECT ON RELIABILITY:

N/A

COMMENTS:

IMPLEMENTATION DATE:

Immediate

AUTHORISED BY:

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

Date: 23/08/2022

IQD PN	Frequency	Model	Specification
LFTCXO068373Bulk	26.0MHz	IQXT-270-1	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO068373Cutt	26.0MHz	IQXT-270-1	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO068373Reel	26.0MHz	IQXT-270-1	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070036Bulk	16.3690MHz	IQXT-270-3	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070036Cutt	16.3690MHz	IQXT-270-3	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070036Reel	16.3690MHz	IQXT-270-3	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070037Bulk	19.20MHz	IQXT-270-4	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070037Cutt	19.20MHz	IQXT-270-4	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070037Reel	19.20MHz	IQXT-270-4	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070040Bulk	26.0MHz	IQXT-270-2	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070040Cutt	26.0MHz	IQXT-270-2	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070040Reel	26.0MHz	IQXT-270-2	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070041Bulk	19.20MHz	IQXT-270-5	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 75C 2.85V
LFTCXO070041Cutt	19.20MHz	IQXT-270-5	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 75C 2.85V
LFTCXO070041Reel	19.20MHz	IQXT-270-5	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 75C 2.85V
LFTCXO070163Bulk	26.0MHz	IQXT-270-6	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070163Cutt	26.0MHz	IQXT-270-6	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070163Reel	26.0MHz	IQXT-270-6	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070164Bulk	26.0MHz	IQXT-270-7	Clipped Sine $\pm 1\text{ppm}$ -40 to 85C 1.9V
LFTCXO070164Cutt	26.0MHz	IQXT-270-7	Clipped Sine $\pm 1\text{ppm}$ -40 to 85C 1.9V
LFTCXO070164Reel	26.0MHz	IQXT-270-7	Clipped Sine $\pm 1\text{ppm}$ -40 to 85C 1.9V
LFTCXO070165Bulk	26.0MHz	IQXT-270-8	Clipped Sine $\pm 1\text{ppm}$ -40 to 85C 3V
LFTCXO070165Cutt	26.0MHz	IQXT-270-8	Clipped Sine $\pm 1\text{ppm}$ -40 to 85C 3V
LFTCXO070165Reel	26.0MHz	IQXT-270-8	Clipped Sine $\pm 1\text{ppm}$ -40 to 85C 3V
LFTCXO070583Bulk	26.0MHz	IQXT-270-11	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070583Reel	26.0MHz	IQXT-270-11	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070646Bulk	38.40MHz	IQXT-270-12	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO071968Bulk	26.0MHz	IQXT-270-14	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO071968Reel	26.0MHz	IQXT-270-14	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO072004Bulk	26.0MHz	IQXT-270-15	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO072078Bulk	50.0MHz	IQXT-270-16	Clipped Sine $\pm 2\text{ppm}$ -30 to 85C 3.3V
LFTCXO072078Reel	50.0MHz	IQXT-270-16	Clipped Sine $\pm 2\text{ppm}$ -30 to 85C 3.3V
LFTCXO072500Bulk	30.0MHz	IQXT-270-17	Clipped Sine $\pm 2\text{ppm}$ -30 to 85C 1.8V
LFTCXO072740Bulk	16.3680MHz	IQXT-270-19	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 2.7V
LFTCXO072740Cutt	16.3680MHz	IQXT-270-19	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 2.7V
LFTCXO075148Cutt	26.0MHz	IQXT-270-21	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO075148Reel	26.0MHz	IQXT-270-21	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO075499Bulk	26.0MHz	IQXT-270-22	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO075499Cutt	26.0MHz	IQXT-270-22	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO075499Reel	26.0MHz	IQXT-270-22	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO075519Cutt	16.3840MHz	IQXT-270-23	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V

LFTCXO075519Reel 16.3840MHz IQXT-270-23 Clipped Sine ± 0.5 ppm -30 to 85C 1.8V
LFTCXO075520Cutt 38.40MHz IQXT-270-24 Clipped Sine ± 0.5 ppm -30 to 85C 1.8V
LFTCXO076152Cutt 48.0MHz IQXT-270-26 Clipped Sine ± 0.5 ppm -40 to 85C 1.8V
LFTCXO076152Reel 48.0MHz IQXT-270-26 Clipped Sine ± 0.5 ppm -40 to 85C 1.8V
LFTCXO076460Cutt 32.0MHz IQXT-270-20 Clipped Sine ± 0.5 ppm -20 to 70C 2.5V
LFTCXO076460Reel 32.0MHz IQXT-270-20 Clipped Sine ± 0.5 ppm -20 to 70C 2.5V
LFTVXO070167Bulk 19.20MHz IQXT-270-9 Clipped Sine ± 0.5 ppm -30 to 85C 1.8V
LFTVXO070167Cutt 19.20MHz IQXT-270-9 Clipped Sine ± 0.5 ppm -30 to 85C 1.8V
LFTVXO070167Reel 19.20MHz IQXT-270-9 Clipped Sine ± 0.5 ppm -30 to 85C 1.8V
LFTVXO070168Bulk 19.20MHz IQXT-270-10 Clipped Sine ± 0.5 ppm -30 to 85C 2.85V
LFTVXO070168Cutt 19.20MHz IQXT-270-10 Clipped Sine ± 0.5 ppm -30 to 85C 2.85V
LFTVXO070168Reel 19.20MHz IQXT-270-10 Clipped Sine ± 0.5 ppm -30 to 85C 2.85V
LFTVXO071487Bulk 16.3680MHz IQXT-270-13 Clipped Sine ± 0.5 ppm -40 to 85C 2.8V
LFTVXO071487Reel 16.3680MHz IQXT-270-13 Clipped Sine ± 0.5 ppm -40 to 85C 2.8V
LFTVXO072503Bulk 26.0MHz IQXT-270-18 Clipped Sine ± 0.5 ppm -40 to 85C 1.8V
LFTVXO072503Reel 26.0MHz IQXT-270-18 Clipped Sine ± 0.5 ppm -40 to 85C 1.8V