



## PRODUCT AND PROCESS CHANGE NOTIFICATION

PCN NO:  
0366

RAISED BY:  
C.Goddard


DATE:  
23/08/2022

CUSTOMER: Various

**PRODUCT:**

32.0MHz TCXO IQXT-260-1, 2.5mm x 2.0mm 3.0V Clipped Sine.  
26.0MHz TCXO IQXT-260-10, 2.5mm x 2.0mm 1.8V Clipped Sine.  
19.20MHz TCXO IQXT-260-11, 2.5mm x 2.0mm 1.8V Clipped Sine.  
26.0MHz TCXO IQXT-260-12, 2.5 x 2.0mm 1.88V Clipped Sine.  
26.0MHz TCXO IQXT-260-13, 2.5mm x 2.0mm 1.8V Clipped Sine.  
10.0MHz TCXO IQXT-260-14, 2.5mm x 2.0mm 1.8V Clipped Sine.  
32.0MHz TCXO IQXT-260-15, 2.5mm x 2.0mm 3.3V Clipped Sine  
19.20MHz TVXO IQXT-260-16, 2.5mm x 2.0mm 2.85V Clipped Sine  
26.0MHz TVXO IQXT-260-18, 2.5mm x 2.0mm 1.8V Clipped Sine  
16.0MHz TCXO IQXT-260-19, 2.5mm x 2.0mm 1.8V Clipped Sine  
32.0MHz TCXO IQXT-260-2, 2.5mm x 2.0mm 1.8V Clipped Sine  
50.0MHz TCXO IQXT-260-20, 2.5mm x 2.0mm 2.8V Clipped Sine  
30.0MHz TCXO IQXT-260-21, 2.5mm x 2.0mm 3.0V Clipped Sine  
25.0MHz TCXO IQXT-260-22, 2.5mm x 2.0mm 3.3V Clipped Sine  
32.0MHz TCXO IQXT-260-3, 2.5mm x 2.0mm 3.3V Clipped Sine  
40.0MHz TCXO IQXT-260-24, 2.5mm x 2.0mm 1.8V Clipped Sine  
16.3690MHz TCXO IQXT-260-26, 2.5mm x 2.0mm 1.8V Clipped Sine  
28.8MHz TVXO IQXT-260-28, 2.5mm x 2.0mm 3.0V Clipped Sine  
40.0MHz TCXO IQXT-260-29, 2.5mm x 2.0mm 3.3V Clipped Sine  
12.80MHz TCXO IQXT-260-3, 2.5mm x 2.0mm 3.3V Clipped Sine  
26.0MHz TCXO IQXT-260-30, 2.5mm x 2.0mm Clipped Sine  
26.0MHz TCXO IQXT-260-31, 2.5mm x 2.0mm 3.0V Clipped Sine  
30.0MHz TCXO IQXT-260-32, 2.5mm x 2.0mm 1.8V Clipped Sine  
10.0MHz TCXO IQXT-260-33, 2.5mm x 2.0mm 2.8V Clipped Sine  
19.20MHz TCXO IQXT-260-34, 2.5mm x 2.0mm 2.85V Clipped Sine  
16.3840MHz TCXO IQXT-260-35, 2.5mm x 2.0mm 2.85V Clipped Sine  
19.20MHz TCXO IQXT-260-36, 2.5mm x 2.0mm 3.3V Clipped Sine  
38.40MHz TVXO IQXT-260-37, 2.5mm x 2.0mm 3.3V Clipped Sine  
38.40MHz TCXO IQXT-260-38, 2.5mm x 2.0mm 3.0V Clipped Sine  
10.0MHz TCXO IQXT-260-39, 2.5mm x 2.0mm 3.3V Clipped Sine  
25.0MHz TCXO IQXT-260-4, 2.5mm x 2.0mm 1.8V Clipped Sine  
26.0MHz TCXO IQXT-260-6, 2.5mm x 2.0mm 2.8V Clipped Sine  
19.20MHz TCXO IQXT-260-7 2.5mm x 2.0mm 2.85V Clipped Sine  
26.0MHz TCXO IQXT-260-8 2.5mm x 2.0mm 3.0V Clipped Sine  
16.3690MHz TCXO IQXT-260-9 2.5mm x 2.0mm 1.8V Clipped Sine  
26.0MHz TCXO IQXT-260-5, 2.5mm x 2.0mm 1.8V Clipped Sine.  
19.20MHz TCXO IQXT-260-17, 2.5mm x 2.0mm 1.8V Clipped Sine.  
26.0MHz TCXO IQXT-260-25, 2.5mm x 2.0mm 3.3V Clipped Sine.  
38.40MHz TCXO IQXT-260-27, 2.5mm x 2.0mm 3.3V Clipped Sine.  
10.0MHz TVXO IQXT-260-40, 2.5mm x 2.0mm 3.3V Clipped Sine.  
25.0MHz TVXO IQXT-260-41, 2.5mm x 2.0mm 3.3V Clipped Sine.



<b>PART NUMBER(S):</b> See spreadsheet	
<b>CURRENT PRODUCT/PROCESS:</b> N/A	
<b>PROPOSED CHANGE:</b> The part is being made EOL. No Replacement. No LTB.	
<b>REASON FOR CHANGE:</b> AKM Fire	
<b>EXPECTED EFFECT ON PERFORMANCE:</b> N/A	
<b>EXPECTED EFFECT ON RELIABILITY:</b> N/A	
<b>COMMENTS:</b>	
<b>IMPLEMENTATION DATE:</b> Immediate	<b>AUTHORISED BY:</b>   Date: 23/08/2022

IQD PN	Frequency	Model	Specification
LFTCXO070898Reel	38.40MHz	IQXT-260-27	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3.3V
LFTVXO070186Cutt	19.20MHz	IQXT-260-17	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070898Cutt	38.40MHz	IQXT-260-27	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3.3V
LFTVXO070186Bulk	19.20MHz	IQXT-260-17	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTVXO070185Bulk	19.20MHz	IQXT-260-16	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 2.85V
LFTVXO070187Bulk	26.0MHz	IQXT-260-18	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTVXO070804Bulk	40.0MHz	IQXT-260-24	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTVXO070804Reel	40.0MHz	IQXT-260-24	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTVXO081790Cutt	10.0MHz	IQXT-260-40	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3V
LFTVXO081790Reel	10.0MHz	IQXT-260-40	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3V
LFTVXO076741Reel	38.40MHz	IQXT-260-37	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3.3V $\pm 10\text{ppm}$ min
LFTVXO076741Cutt	38.40MHz	IQXT-260-37	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3.3V $\pm 10\text{ppm}$ min
LFTVXO072002Bulk	28.80MHz	IQXT-260-28	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 3V
LFTVXO070185Reel	19.20MHz	IQXT-260-16	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 2.85V
LFTVXO070186Reel	19.20MHz	IQXT-260-17	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTVXO070187Reel	26.0MHz	IQXT-260-18	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTVXO075250Cutt	19.20MHz	IQXT-260-34	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 2.85V
LFTVXO075250Reel	19.20MHz	IQXT-260-34	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 2.85V
LFTVXO075250Bulk	19.20MHz	IQXT-260-34	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 2.85V
LFTVXO081881Bulk	25.0MHz	IQXT-260-41	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3V
LFTVXO081790Bulk	10.0MHz	IQXT-260-40	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3V
LFTVXO081881Reel	25.0MHz	IQXT-260-41	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3V
LFTVXO081881Cutt	25.0MHz	IQXT-260-41	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3V
LFTCXO069023Bulk	32.0MHz	IQXT-260-2	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO069022Bulk	32.0MHz	IQXT-260-1	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 3V
LFTCXO069337Bulk	25.0MHz	IQXT-260-4	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO069337Reel	25.0MHz	IQXT-260-4	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO069022Reel	32.0MHz	IQXT-260-1	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 3V
LFTCXO069926Reel	32.0MHz	IQXT-260-15	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3.3V
LFTCXO069926Bulk	32.0MHz	IQXT-260-15	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3.3V
LFTCXO070027Bulk	26.0MHz	IQXT-260-5	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070029Bulk	19.20MHz	IQXT-260-7	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 2.85V
LFTCXO070028Bulk	26.0MHz	IQXT-260-6	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 2.8V
LFTCXO070030Bulk	26.0MHz	IQXT-260-8	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 3V
LFTCXO070031Bulk	16.3690MHz	IQXT-260-9	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070032Bulk	26.0MHz	IQXT-260-10	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070033Bulk	19.20MHz	IQXT-260-11	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 1.8V
LFTCXO070034Bulk	26.0MHz	IQXT-260-12	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.88V
LFTCXO070035Bulk	26.0MHz	IQXT-260-13	Clipped Sine $\pm 0.5\text{ppm}$ -40 to 85C 1.8V
LFTCXO070177Bulk	10.0MHz	IQXT-260-14	Clipped Sine $\pm 2\text{ppm}$ -40 to 85C 1.8V
LFTCXO070346Reel	50.0MHz	IQXT-260-20	Clipped Sine $\pm 0.5\text{ppm}$ -30 to 85C 2.8V

LFTCXO070346Bulk	50.0MHz	IQXT-260-20	Clipped Sine $\pm 0.5$ ppm -30 to 85C	2.8V
LFTCXO070384Bulk	25.0MHz	IQXT-260-22	Clipped Sine $\pm 2.5$ ppm -40 to 85C	3.3V
LFTCXO070377Bulk	30.0MHz	IQXT-260-21	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3V
LFTCXO070425Bulk	16.0MHz	IQXT-260-19	Clipped Sine $\pm 0.5$ ppm -40 to 85C	1.8V
LFTCXO070806Bulk	32.0MHz	IQXT-260-23	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO070806Reel	32.0MHz	IQXT-260-23	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO070810Bulk	26.0MHz	IQXT-260-25	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO070890Bulk	16.3690MHz	IQXT-260-26	Clipped Sine $\pm 0.5$ ppm -30 to 85C	1.8V
LFTCXO070810Reel	26.0MHz	IQXT-260-25	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO070898Bulk	38.40MHz	IQXT-260-27	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO070030Reel	26.0MHz	IQXT-260-8	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3V
LFTCXO072168Cutt	40.0MHz	IQXT-260-29	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO070177Reel	10.0MHz	IQXT-260-14	Clipped Sine $\pm 2$ ppm -40 to 85C	1.8V
LFTCXO076740Reel	19.20MHz	IQXT-260-36	Clipped Sine $\pm 0.5$ ppm -30 to 85C	3.3V
LFTCXO076740Cutt	19.20MHz	IQXT-260-36	Clipped Sine $\pm 0.5$ ppm -30 to 85C	3.3V
LFTCXO070030Cutt	26.0MHz	IQXT-260-8	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3V
LFTCXO072168Bulk	40.0MHz	IQXT-260-29	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO072168Reel	40.0MHz	IQXT-260-29	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO070027Reel	26.0MHz	IQXT-260-5	Clipped Sine $\pm 0.5$ ppm -30 to 85C	1.8V
LFTCXO070028Reel	26.0MHz	IQXT-260-6	Clipped Sine $\pm 0.5$ ppm -40 to 85C	2.8V
LFTCXO070031Reel	16.3690MHz	IQXT-260-9	Clipped Sine $\pm 0.5$ ppm -40 to 85C	1.8V
LFTCXO070032Reel	26.0MHz	IQXT-260-10	Clipped Sine $\pm 0.5$ ppm -40 to 85C	1.8V
LFTCXO070034Reel	26.0MHz	IQXT-260-12	Clipped Sine $\pm 0.5$ ppm -40 to 85C	1.88V
LFTCXO070033Reel	19.20MHz	IQXT-260-11	Clipped Sine $\pm 0.5$ ppm -30 to 85C	1.8V
LFTCXO070035Reel	26.0MHz	IQXT-260-13	Clipped Sine $\pm 0.5$ ppm -40 to 85C	1.8V
LFTCXO070029Reel	19.20MHz	IQXT-260-7	Clipped Sine $\pm 0.5$ ppm -30 to 85C	2.85V
LFTCXO072513Reel	26.0MHz	IQXT-260-30	Clipped Sine $\pm 0.5$ ppm -40 to 85C	[1.8V to 3.3V]
LFTCXO072513Bulk	26.0MHz	IQXT-260-30	Clipped Sine $\pm 0.5$ ppm -40 to 85C	[1.8V to 3.3V]
LFTCXO072960Bulk	26.0MHz	IQXT-260-31	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3V
LFTCXO072960Reel	26.0MHz	IQXT-260-31	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3V
LFTCXO070890Reel	16.3690MHz	IQXT-260-26	Clipped Sine $\pm 0.5$ ppm -30 to 85C	1.8V
LFTCXO073725Bulk	30.0MHz	IQXT-260-32	Clipped Sine $\pm 1$ ppm -40 to 85C	1.8V
LFTCXO073795Reel	10.0MHz	IQXT-260-33	Clipped Sine $\pm 0.5$ ppm -40 to 85C	2.8V
LFTCXO073795Cutt	10.0MHz	IQXT-260-33	Clipped Sine $\pm 0.5$ ppm -40 to 85C	2.8V
LFTCXO070810R500	26.0MHz	IQXT-260-25	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO075644Bulk	12.80MHz	IQXT-260-3	Clipped Sine $\pm 1$ ppm -40 to 85C	3.3V
LFTCXO075706Cutt	16.3840MHz	IQXT-260-35	Clipped Sine $\pm 0.5$ ppm -30 to 85C	2.85V
LFTCXO077419Reel	38.40MHz	IQXT-260-38	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3V
LFTCXO077419Cutt	38.40MHz	IQXT-260-38	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3V
LFTCXO079180Reel	10.0MHz	IQXT-260-39	Clipped Sine $\pm 0.5$ ppm -40 to 85C	3.3V
LFTCXO069023Cutt	32.0MHz	IQXT-260-2	Clipped Sine $\pm 0.5$ ppm -40 to 85C	1.8V
LFTCXO070028Cutt	26.0MHz	IQXT-260-6	Clipped Sine $\pm 0.5$ ppm -40 to 85C	2.8V

LFTVXO070185Cutt	19.20MHz	IQXT-260-16	Clipped Sine	$\pm 0.5$ ppm	-30 to 85C	2.85V
LFTCXO070890Cutt	16.3690MHz	IQXT-260-26	Clipped Sine	$\pm 0.5$ ppm	-30 to 85C	1.8V
LFTCXO070034Cutt	26.0MHz	IQXT-260-12	Clipped Sine	$\pm 0.5$ ppm	-40 to 85C	1.88V
LFTCXO070029Cutt	19.20MHz	IQXT-260-7	Clipped Sine	$\pm 0.5$ ppm	-30 to 85C	2.85V
LFTCXO070031Cutt	16.3690MHz	IQXT-260-9	Clipped Sine	$\pm 0.5$ ppm	-40 to 85C	1.8V
LFTCXO070027Cutt	26.0MHz	IQXT-260-5	Clipped Sine	$\pm 0.5$ ppm	-30 to 85C	1.8V
LFTCXO070032Cutt	26.0MHz	IQXT-260-10	Clipped Sine	$\pm 0.5$ ppm	-40 to 85C	1.8V
LFTCXO070033Cutt	19.20MHz	IQXT-260-11	Clipped Sine	$\pm 0.5$ ppm	-30 to 85C	1.8V