



Product/Process Change Notice (PCN)

- Major Change
 Minor Change

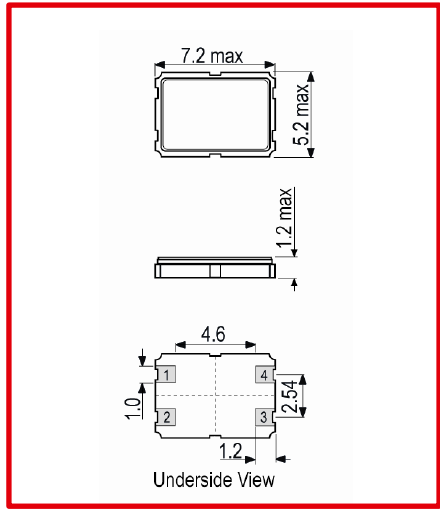
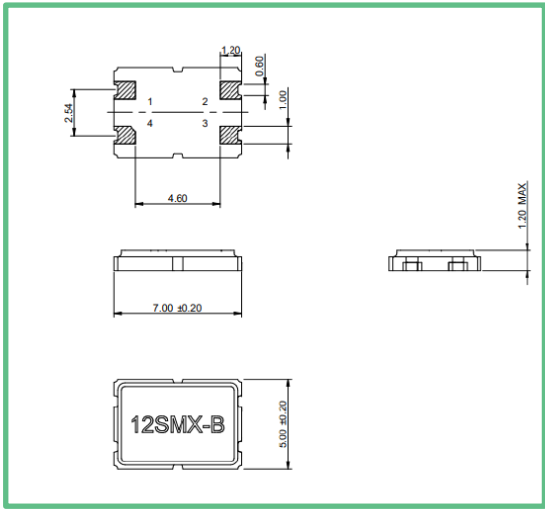
PCN Number: PCN_FrqXTAL_20250303 Affected Series: WE-XTAL Affected Part Number: See table below PCN Date: 2024-12-03 Effective Date: 2025-03-03	Change Category: <input type="checkbox"/> Equipment/Location <input checked="" type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Software																				
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com	Datasheet Change: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																				
DESCRIPTION OF CHANGE: <p>Because of a database mismatch, Würth Elektronik eiSos will correct the RoHS status (1), IQD Part No. format (2), product dimensions (3), solder pad layout (4) environmental parameters (5) and packaging details (6) in the datasheet. This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product.</p> <p>Affected Part number:</p> <table border="1"> <tr> <td>830026380</td> <td>830026382</td> <td>830026384</td> <td>830026386</td> <td>830026388</td> </tr> <tr> <td>830026392</td> <td>830026394</td> <td>830026396</td> <td>830026504</td> <td>830059082</td> </tr> <tr> <td>830103636801</td> <td>830105399101</td> <td>830102639001</td> <td>830103556101</td> <td>830103652101</td> </tr> <tr> <td>830103690201</td> <td>830106534201</td> <td></td> <td></td> <td></td> </tr> </table>		830026380	830026382	830026384	830026386	830026388	830026392	830026394	830026396	830026504	830059082	830103636801	830105399101	830102639001	830103556101	830103652101	830103690201	830106534201			
830026380	830026382	830026384	830026386	830026388																	
830026392	830026394	830026396	830026504	830059082																	
830103636801	830105399101	830102639001	830103556101	830103652101																	
830103690201	830106534201																				
DETAILS OF CHANGE: 1. Correction of RoHS Status																					
	Before	After																			
RoHS Status	Compliant (2011/65/EU)	Compliant (2015/863/EU)																			

2. Update of IQD Part No.:

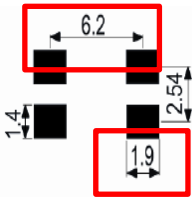
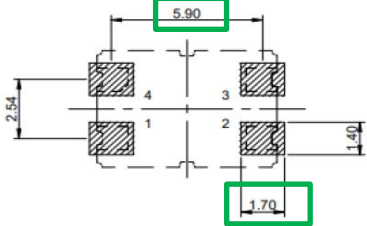
Due to internal standardization the last 4 digits identifying the packaging type have been removed from the IQD Part No. format.

	Before	After
IQD Part No.	LFXTALXXXXXXReel e.g. LFXTAL026380Reel	LFXTALXXXXXX e.g. LFXTAL026380

3. Correction of the Product Dimensions:

	Before	After
Product Dimensions		
L	7.2 max	7.0 ± 0.20
W	5.2 max	5.0 ± 0.20
H	1.20 max	1.20 max

4. Correction of the Solder Pad Layout:

	Before	After
Solder Pad Layout		



5. Update of Environmental Parameters:

	Before	After
Environmental Parameters	Storage Temperature Range: -40 to 125 °C	<ul style="list-style-type: none"> Storage Temperature Range: -40 to 125 °C Drop Test: In accordance with JIS-C0044; The specimen is measured for its frequency and resistance before the test. It is then dropped from a height of 75 cm or more as a free fall object onto a hard wooden plate of 30mm or more in thickness. Vibration Test: MIL-STD-202 Method 204. 5g for 20 minutes, 12 cycles in each of the 3 orientations, 10 - 2000 Hz. As per Table 11 of AEC-Q200.

6. Correction of the Packaging Details:

	Before	After
Packaging Details	Pack Style: Reel Tape & reel in accordance with EIA-481-D Pack Size: 1,000	Tape & reel in accordance with EIA-481 Quantities below the standard reel size to be supplied on cut tape. Standard Quantity: 1,000 Pieces

RELIABILITY / QUALIFICATION OF CHANGE:

There will be no change of the product, therefore no additional reliability or qualification testing was performed.