



Product/Process Change Notice (PCN)																
<input type="checkbox"/> Major Change <input checked="" type="checkbox"/> Minor Change																
PCN Number: PCN_FrqSPXO_20250228 Affected Series: WE-SPXO Affected Part Number: See table below PCN Date: 2024-11-28 Effective Date: 2025-02-28	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), ageing (2), packaging details (3), IQD part number (4), drive capability (5), environmental parameters (6), product dimensions (7) and current draw (8) in the datasheet.</p> <p>This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product.</p>																
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<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td style="width: 20%;">831024589</td> <td style="width: 20%;">831024978</td> <td style="width: 20%;">831026152</td> <td style="width: 20%;">830202602401</td> <td style="width: 20%;">830202707101</td> </tr> <tr> <td>831024807</td> <td>831024986</td> <td>831024957</td> <td>830202705401</td> <td>830202665901</td> </tr> <tr> <td>831024880</td> <td>831026068</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		831024589	831024978	831026152	830202602401	830202707101	831024807	831024986	831024957	830202705401	830202665901	831024880	831026068			
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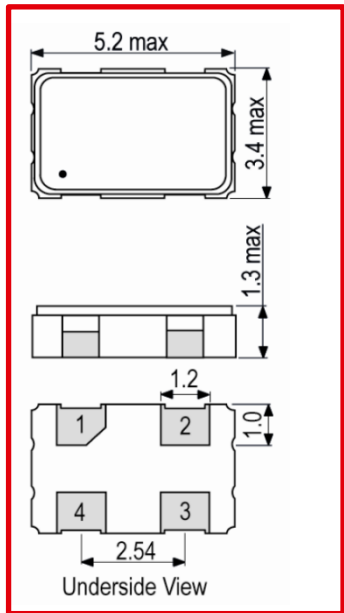
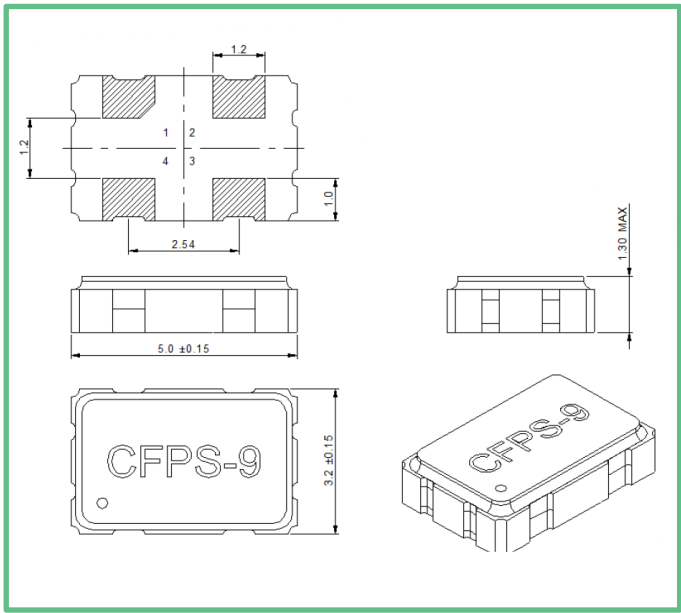
DETAILS OF CHANGE:		
1. Correction of the RoHS Status:		
	Before	After
RoHS Status	Compliant (2011/65/EU)	Compliant (2015/863/EU)
2. Correction of Ageing:		
	Before	After
Ageing	±3 ppm max per year @ 25 °C	±5 ppm per year @ 25 °C
3. Correction of the Packaging Details:		
	Before	After
Packaging Details	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
4. 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.	LFSPXOXXXXXX Reel e.g. LFSPX0024978 Reel	LFSPXOXXXXXX e.g. LFSPX0024978
5. Correction of the Drive Capability:		
	Before	After
Drive Capability	15 pF max	15 pF typ, 30 pF max

6. Standardization of Environmental Parameters:

Due to internal standardization, it has been decided to update the shock and vibration specification to align with the test condition of the AEC-Q200.

	Before	After
Shock and Vibration	<p>Shock: MIL-STD-202F, Method 213B: 1000 G, 0.5 ms, 1/2 sine wave</p> <p>Vibration: MIL-STD-202F, Method 204D, Test Condition D: 20 G (10 Hz-2000 Hz), 4 hrs in 3 mutually perpendicular planes (total 12 hrs)</p>	<p>Shock: Half sine shock pulse with peak acceleration 500 g; Pulse duration: 0.3 ms</p> <p>Vibration: MIL-STD-202 Method 204. 5 g for 20 minutes, 12 cycles in each of the 3 orientations, 10 - 2000 Hz. As per Table 11 of AEC-Q200.</p>

7. Correction of the Product Dimensions:

	Before	After
Product Dimensions		
L	5.2 max	5.0 ± 0.15
W	3.4 max	3.2 ± 0.15
H	1.3 max	1.3 max



8. Correction of the Current Draw:

	Affected Part Numbers	Before	After
Current Draw	831024978	20 mA	7 mA
	831024807, 831026152, 830202602401	20 mA	8 mA
	831024986, 831024957, 830202665901	20 mA	12 mA
	831026068	20 mA	38 mA
	831024589, 830202707101, 830202705401	30 mA	38 mA

RELIABILITY / QUALIFICATION OF CHANGE:

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