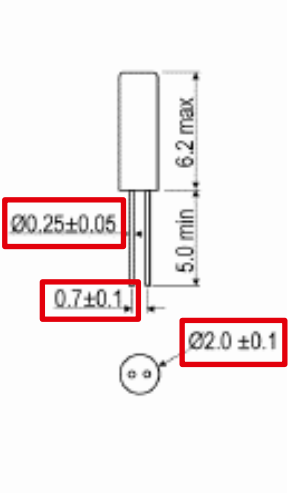
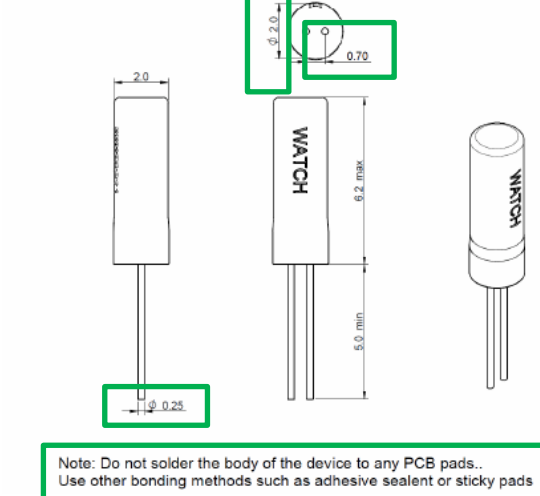
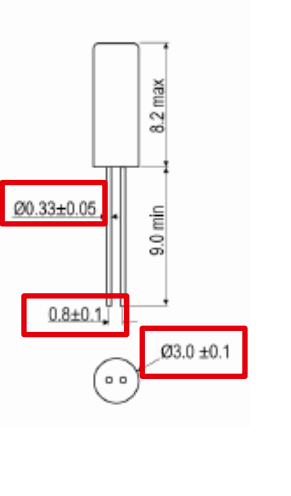
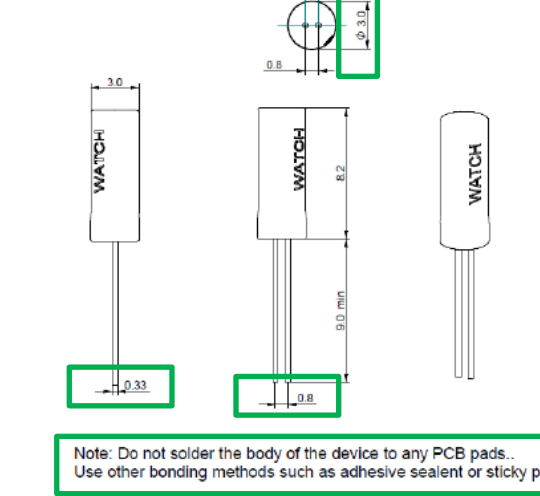




<b>Product/Process Change Notice (PCN)</b>														
<input type="checkbox"/> Major Change <input checked="" type="checkbox"/> Minor Change														
<b>PCN Number:</b> PCN_FrqXTAL_20250308  <b>Affected Series:</b> WE-XTAL  <b>Affected Part Number:</b> 830002995B, 830002996B, 830002997B, 830014219B  <b>PCN Date:</b> 2024-12-06 <b>Effective Date:</b> 2025-03-08	<b>Change Category:</b> <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													
<b>Contact:</b> Product Management  <b>Phone:</b> +49 (0) 7942 - 945 5001  <b>Fax:</b> +49 (0) 7942 - 945 5179  <b>E-Mail:</b> pcn.eisos@we-online.com	<b>Datasheet Change:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <b>Attachment:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
<b>DESCRIPTION OF CHANGE:</b> Because of a database mismatch, Würth Elektronik eiSos will correct the RoHs status (1), Electrical parameters (2), product dimensions (3) and IQD Part No. format (4) in the datasheet. This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product.														
<b>DETAILS OF CHANGE:</b>  1. Correction of the RoHs Status: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 20%;"></th> <th style="text-align: center; color: red;">Before</th> <th style="text-align: center; color: green;">After</th> </tr> </thead> <tbody> <tr> <td>RoHS Status</td> <td style="text-align: center;">Compliant (2011/65/EU)</td> <td style="text-align: center;">Compliant (2015/863/EU)</td> </tr> </tbody> </table>				Before	After	RoHS Status	Compliant (2011/65/EU)	Compliant (2015/863/EU)						
	Before	After												
RoHS Status	Compliant (2011/65/EU)	Compliant (2015/863/EU)												
2. Correction of the Electrical Parameters: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 20%;"></th> <th style="text-align: center; color: red;">Before</th> <th style="text-align: center; color: green;">After</th> </tr> </thead> <tbody> <tr> <td>Shunt Capacitance</td> <td style="text-align: center; color: red;">2.5 pF typ</td> <td style="text-align: center; color: green;">2.0 pF max</td> </tr> <tr> <td>Drive Level</td> <td style="text-align: center;">1.0 µW max</td> <td style="text-align: center; color: green;">0.1 µW typ, 1.0 µW max</td> </tr> <tr> <td>ESR</td> <td style="text-align: center; color: red;">50.00 kΩ max</td> <td style="text-align: center; color: green;">40.00 kΩ max</td> </tr> </tbody> </table>				Before	After	Shunt Capacitance	2.5 pF typ	2.0 pF max	Drive Level	1.0 µW max	0.1 µW typ, 1.0 µW max	ESR	50.00 kΩ max	40.00 kΩ max
	Before	After												
Shunt Capacitance	2.5 pF typ	2.0 pF max												
Drive Level	1.0 µW max	0.1 µW typ, 1.0 µW max												
ESR	50.00 kΩ max	40.00 kΩ max												

3. Correction of the Product Dimensions:

	Affected Part Numbers	Before	After
Product Dimensions	830002997B, 830014219B		 <p>Note: Do not solder the body of the device to any PCB pads.. Use other bonding methods such as adhesive sealent or sticky pads</p>
	830002995B, 830002996B		 <p>Note: Do not solder the body of the device to any PCB pads.. Use other bonding methods such as adhesive sealent or sticky pads</p>



4. Update of IQD Part No.:

Due to internal standardization the last 3 digits identifying the packaging type have been removed from the IQD Part No. format.

	Before	After
IQD Part No.	LFXTALXXXXXXBulk e.g. LFXTAL002995Bulk	LFXTALXXXXXXB e.g. LFXTAL002995B

**RELIABILITY / QUALIFICATION OF CHANGE:**

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