



Product / Process Change Notification (PCN)					
<input checked="" type="checkbox"/> Major change <input type="checkbox"/> Minor change					
<p>PCN #: PCN_IndPMI_20220801</p> <p>Affected Series: WE-PMI; 74479xxxxxx</p> <p>PCN Date: April 29, 2022</p> <p>Effective Date: August 01, 2022</p>	<p>Change Category:</p> <input checked="" type="checkbox"/> Equipment / Location <input 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				
<p>Contact: Product Management</p> <p>Phone: +49 (0) 7942 - 945 5001</p> <p>Fax: +49 (0) 7942 - 945 5179</p> <p>E-Mail: pcn.eisos@we-online.com</p>	<p>Data Sheet Change:</p> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <p>Attachment:</p> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
<p>Description and purpose of change:</p> <p>To increase the production capability, Würth Elektronik will release an additional production location. There will be no change in form, fit, function, quality or reliability of the product.</p>					
<p>Detail of Change:</p> <p>Neither quality, electrical nor mechanical properties of the parts will be changed. No datasheet change. All dimensions and standard packaging quantity will remain the same.</p>					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Already established production sites</th> <th style="text-align: left; padding: 2px;">Additional production site</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;"> Lot number beginning with 246 Country of Origin: China Lot number beginning with 437 Country of Origin: Vietnam </td> <td style="padding: 2px;"> Lot number beginning with 241 Country of Origin: Taiwan Lot number beginning with 126 Country of Origin: Taiwan </td> </tr> </tbody> </table>	Already established production sites	Additional production site	Lot number beginning with 246 Country of Origin: China Lot number beginning with 437 Country of Origin: Vietnam	Lot number beginning with 241 Country of Origin: Taiwan Lot number beginning with 126 Country of Origin: Taiwan	
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Reliability / Qualification Summary:

Product approval is according to the specification criteria and is internally released by the Product Management Department.

The following items are part of the internal release process:

- Visual Appearance
- Mechanical Parameters (according to the specifications in the Datasheet)
- Electrical Parameters (according to the specifications in the Datasheet)

Please see the Reliability Overview as below. All Tests were passed

	Test	Qty	Reference	Test conditions
1	High Temperature Exposure (Storage)	30	MIL-STD-202 Method 108	125°C, 1000 hrs.
2	Temperature Cycling	30	JESD22 Method JA-104	1000 cycles (-40°C to +125°C).
3	Biased Humidity	30	MIL-STD-202 Method 103	1000 hours, 85°C, 85%RH. Unpowered.
4	Operational Life	30	MIL-PRF-27	1000 hrs., 105°C. Unpowered.
5	Resistance to Soldering Heat	30	MIL-STD-202 Method 210	Condition B, No pre-heat of samples. solder temperature : 260 ±5°C Dip time : 10 ±1sec
6	Solderability	30	J-STD-002C	Conditions B1 solder temperature : 255±5 °C Dip time : 5+0/-0.5sec

Reliability test according to AEC-Q200-REV D test requirements