



## Product / Process Change Notification (PCN)

- Major change  
 Minor change

<b>PCN #:</b>	PCN_FeFLAT_20220215	<b>Change Category:</b>	<input checked="" type="checkbox"/> Equipment / Location
<b>Affected Series:</b>	WE-FLAT; 7427221; 7427213; 7427214; 7427217; 7427226; 7427801; 7427803; 7427804	<input type="checkbox"/> General Data	<input type="checkbox"/> Material
<b>PCN Date:</b>	November 09, 2021	<input type="checkbox"/> Process	<input type="checkbox"/> Product Design
<b>Effective Date:</b>	February 15, 2022	<input type="checkbox"/> Shipping / Packaging	<input type="checkbox"/> Supplier
		<input type="checkbox"/> Software	
<b>Contact:</b>	Product Management	<b>Data Sheet Change:</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Phone:</b>	+49 (0) 7942 - 945 5001	<b>Attachment:</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Fax:</b>	+49 (0) 7942 - 945 5179		
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### DESCRIPTION AND PURPOSE OF CHANGE:

To increase the production capability, Würth Elektronik has implemented an additional production line. All products with date code 2021-11-09 or later will be affected by this change.

### DETAIL OF CHANGE:

Neither electrical specification values at 25MHz or 100MHz nor mechanical properties of the parts will be changed.  
The production lines can be identified by the first three digits of the lot number **XXX** XX XX XXXX XXX.

Affected Part numbers	Lot number of already established production line:	Lot number of additional production line:
7427221; 7427213; 7427214; 7427217; 7427226; 7427801; 7427803; 7427804	Lot number starting with 123 Country of Origin: Taiwan	Lot number starting with 105 Country of Origin: Taiwan

### RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the specification criteria and is internally released by the Product Management Department. As first of the release process, to ensure the additional production line is working correctly, first sample tests are performed, followed by Incoming Quality Check (IQC) with 10 pcs of the first Lot. Followed by an ongoing IQC of the following produced 3 Lots.

#### The following items are part of the IQC:

- Visual Appearance (Surface, Burr, Contaminations, ...)
- Mechanical Parameters (according as specified in the Datasheet)
- Electrical Parameters (according 25MHz and 100MHz as specified in the Datasheet)