



Product / Process Change Notification (PCN)

- Major change
 Minor change

<p>PCN #: PCN_IndLQS_20220523</p> <p>Affected Series: WE-LQS; 74404041xxx, 74404042xxx, 74404052xxxx</p> <p>PCN Date: February 23, 2022</p> <p>Effective Date: May 23, 2022</p>	<p>Change Category:</p> <p><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</p>
<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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

Description and purpose of change:

In line with internal standardization, Würth Elektronik will update the datasheet of WE-LQS 74404041xxx, 74404042xxx, 74404052xxx. Electrical parameters like saturation current and resonance frequency will be updated in course of new internal measuring methods.

All datasheets will be updated on the effective date May 23, 2022.

This is a datasheet change only. There will be no change in form, fit, function, quality or reliability of the product.



Detail of Change:

Details of the adjustment for each affected part number can be seen in the table below.

part number	saturation current [A]		resonance frequency [MHz]	
	current	new	current	new
74404041xxx				
74404041033	2.1	1.8		
74404041047	1.9	1.3	55	60
74404041470			15	17
74404041101	0.35	0.3		
74404042xxx				
74404042010			112	120
74404042047			44	48
74404042068	1.8	2.0		
74404042100	1.5	1.7		
74404042150	1.2	1.4	22	25
74404042220			17	23
74404042330			14	16
74404052xxxx				
744040520047	7.97	8.5		
74404052010	5.5	6.3		
74404052012			150	130
74404052022	3.6	4.2		
74404052033	3.0	3.5		
74404052039			62	59
74404052068			46	43
74404052470			11	13
74404052560			10	12

Reliability / Qualification Summary:

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