Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions

$$\label{eq:max-ey} \begin{split} \text{Max-Eyth-Straße 1} & \cdot 74638 \text{ Waldenburg} \cdot \text{Germany} \\ \text{Tel.} & +49 (0) \, 79 \, 42 \, 945 - 0 \cdot \text{Fax} \, +49 (0) \, 79 \, 42 \, 945 - 400 \\ \text{eiSos@we-online.de} & \cdot \text{www.we-online.de} \end{split}$$



Product / F  ⊠ Major change □ Minor change	Process Change Notificati	on (PCN)			
PCN #:	PCN_IndLQS_20220315	Change Category:			
Affected Series:	WE-LQS; 74404032xxxx	<ul><li>□ Equipment / Location</li><li>☑ General Data</li><li>□ Material</li></ul>			
PCN Date:	December 15, 2021	□ Process			
Effective Date:	March 15, 2022	<ul><li>□ Product Design</li><li>□ Shipping / Packaging</li><li>□ Supplier</li><li>□ Software</li></ul>			
Contact:	Product Management	Data Sheet Change:			
Phone:	+49 (0) 7942 - 945 5001	⊠ Yes □ No			
Fax:	+49 (0) 7942 - 945 5179	Attachment:			
E-Mail:	pcn.eisos@we-online.com	☐ Yes			
DESCRIPTION AND PURPOSE OF CHANGE:					
In line with internal standardization, Würth Elektronik will update the datasheet of WE-LQS 74404032xxxx. 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 March 15, 2022.					
This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product.					

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## **DETAIL OF CHANGE:**

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

	saturation current (A)		resonance frequency (MHz)	
part number	current	new	current	new
744040320047	2.8	4.0	-	-
74404032022	-	-	75	85
74404032047	-	-	50	56
74404032068	-	-	42	45
74404032100	-	-	33	37
74404032150	-	-	23	29
74404032220	=	-	19	25
7//0/032101	_		6	7.5

## **RELIABILITY / QUALIFICATION SUMMARY:**

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