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

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



Product / Process Change Notification (PCN)				
<ul><li>☑ Major change</li><li>☐ Minor change</li></ul>				
PCN#:	PCN_IndCNSW_20200831	Change Categor	ry:	
Affected Series:	WE-CNSW; 744 230 xxx WE-CNSW; 744 231 xxxA WE-CNSW; 744 232 xxxA	<ul><li>☑ Equipment / L</li><li>☐ General Data</li><li>☐ Material</li><li>☐ Process</li><li>☐ Product Design</li></ul>		
PCN Date:	July 31, 2020	☐ Shipping / Packaging		
Effective Date:	September 01, 2020	□ Supplier □ Software		
Contact:	Product Management	Data Sheet Cha	nge:	
Phone:	+49 (0) 7942 - 945 5001	□ Yes ⊠	No	
Fax:	+49 (0) 7942 - 945 5179	Attachment:		
E-Mail:	pcn.eisos@we-online.com	□ Yes ⊠	No	
DESCRIPTION AND	PURPOSE OF CHANGE:			
Due to an improvement of the production capability, Würth Elektronik will change the location of the production line. <b>The new location will remain in Malaysia</b> .				
All products with dat	te code 2020-08-10 or later, will be affected by this	s change.		
There will be no change in form, fit, function, quality or reliability of the product.				
DETAIL OF CHANGE:				
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.				
The following PN will be affected by this change:				
744 230 900 744 230 251 744 230 220 744 230 121 744 230 450 744 230 181  744 231 061A 744 231 091A 744 231 121A 744 231 181A				

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744 231 261A

744 231 371A

744 232 090A

744 232 161A

744 232 261A

744 232 601A

744 232 102A

744 232 222A

All products with date code **2020-08-10 or later**, will be affected by this change. **The new location will remain in Malaysia**.

## **RELIABILITY / QUALIFICATION SUMMARY:**

The new assembly line is released by the internal requirements of Product Management and Total Quality Management Department.

Reliability tests accomplished:

Test	Qty	Reference
Five time reflow test	30	Internal Reflow Profile according to J-STD-020D
High Temperature Exposure (Storage)	30	MIL-STD-202 Method 108
Thermal Shock	30	MIL-STD-202 Method 107
Vibration High Frequency	30	MIL-STD-202 Method 204
Over Load Test	30	Internal spec.
Withstanding Voltage Test	30	Internal spec.

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