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

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



Product / Process Change Notification (PCN)				
PCN #:	PCN_RfRFH_20200901	Change Category:		
Affected Series:	WE-RFH; 744 758 xxxA	☑ Equipment / Location☐ General Data☐ Material		
PCN Date:	July 31, 2020	□ Process		
Effective Date:	September 01, 2020	□ Product Design□ Shipping / Packaging□ Supplier□ Software		
Contact:	Product Management	Data Sheet Change:		
Phone:	+49 (0) 7942 - 945 5001	☐ Yes		
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. The new location will remain in Malaysia.				
All products with date code 2020-07-13 or later, will be affected by this 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.				
All WE-RFH with date code 2020-07-13 or later are affected by this change.				

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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
Terminal Strength	30	internal spec.
Solderability	30	IPC-A-610
Low Temperature Storage Life	30	JESD 22-A119