Würth Elektronik eiSos GmbH & Co. KG
EMC & Inductive Solutions
Max-Eyth-Straße 1 · 74638 Waldenburg · Germany
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WÜRTH ELEKTRONIK MORE THAN YOU EXPECT

Product / Process Change Notification (PCN)

☒ Major change
☐ Minor change

PCN #:	PCN_IndLQSH_20220704
Affected Series:	WE-LQSH; 744050xxxx
PCN Date:	April 04, 2022
Effective Date:	July 04, 2022

Change Category:

☒ Equipment / Location
☐ General Data
☐ Material
☐ Process
☐ Product Design
☐ Shipping / Packaging
☐ Supplier
☐ Software

Contact:	Product Management
Phone:	+49 (0) 7942 - 945 5001
Fax:	+49 (0) 7942 - 945 5179
E-Mail:	pcn.eisos@we-online.com

Data Sheet Change:
☐ Yes ☒ No

Attachment:
☐ 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 China.

All products with date code 2022-05-01 or later will be affected by this change.

There will be no change in form, fit, function, quality or reliability of the product.

The LOT number starting with 246xxx will not change.

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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-LQSH Types with date code 2022-05-01 or later are affected by this change:

74405020xxxxx
74405024xxxx
74405031xxxx
74405042xxxx

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Reliability / Qualification Summary:

Product approval is according to the specification criteria and is internally released by the Product Management Department.

The following items are part of the internal release process:

Test	Qty.	Reference
High Temperature Exposure	30	MIL-STD-202G Method 108
Moisture Resistance	30	MIL-STD-202G Method 106
Operational Life	30	MIL-PRF-27
Terminal Strength	30	Internal Spec.
Vibration	30	MIL-STD-202G Method 204
Resistance to Soldering Heat	30	J-STD-020D
Thermal Shock	30	MIL-STD-202G Method 107