

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; Inductive Solutions

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## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_RfRFI\_20200901

**Affected Series:** WE-RFI; 744 76x xxxA

**PCN Date:** July 31, 2020

**Effective Date:** September 01, 2020

### Change Category:

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

**Contact:** Product Management

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### 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 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-RFI with date code 2020-07-13 or later are affected by this change:

744 760 xxxA

744 762 xxxA

744 763 xxxA

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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