

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



## Product/Process Change Notice (PCN)

- Major change  
 Minor change

PCN #: PCN\_IndMAPI\_20180402

Product Affected: WE-MAPI

PCN Date: February 12<sup>th</sup>, 2018Effective Date: April 2<sup>nd</sup>, 2018

Contact: Product Management

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- Product Mark  
 Date Code  
 Packaging  
 Others

Attachment:  Yes  No

Samples:

### DESCRIPTION AND PURPOSE OF CHANGE:

In order to meet current market demands, Würth Elektronik will add an additional source for the core material.

Products with the new additional source can be identified by the Lot number 310 **02** XXX XXXX XXX.

Products after product change with effective date of 02-04-2018 are available with Date Code 01-03-2018.

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

### DETAIL OF CHANGE:

- 1.) All electrical and mechanical properties of the parts will remain the same.
- 2.) An additional core material source will be added to the existing core sources.

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The following part numbers will be affected :

Size 1610	Size 2010	Size 2506	Size 2508	Size 2510	Size 2512
744383130033	744383430033	744383210047	744383220047	744383230033	744383240047
744383130047	744383430047	74438321010	74438322010	744383230047	744383240056
744383130056	744383430056		74438322022	744383230068	744383240068
744383130068	744383430068			744383230082	74438324010
744383130082	744383430082			74438323010	74438324012
74438313010	74438343010			74438323012	74438324015
74438313012	74438343012			74438323015	74438324022
74438313015	74438343015			74438323022	74438324033
74438313022	74438343022			74438323033	74438324047
	74438343022A			74438323047	74438324056
				74438323068	74438324068
				74438323082	74438324082
				74438323100	74438324100
				744383230033A	
				744383230047A	

Size 3010	Size 3012	Size 3015	Size 3020	Size 4020	Size 4030
74438333022	744383340033	744383350047	744383360033	744383560033	74438357010
74438333033	744383340047	744383350068	744383360047	744383560056	74438357012
74438333047	744383340056	744383350082	744383360068	744383560068	74438357015
	744383340068	74438335010	74438336010	74438356010	74438357018
	74438334010	74438335022	74438336012	74438356012	74438357022
	74438334012	74438335033	74438336015	74438356015	74438357047
	74438334015	74438335047	74438336022	74438356018	74438357056
	74438334022	74438335068	74438336033	74438356022	74438357068
	74438334033	74438335100	74438336047	74438356033	74438357082
	74438334047	74438335150	74438336068	74438356047	74438357100
	74438334056	74438335220	74438336100	74438356056	
	74438334068	74438335330		74438356150	
		74438335470		74438356220	
				74438356033M	

**RELIABILITY / QUALIFICATION SUMMARY:**

- High Temperature Exposure MIL-STD-202G Method 108
- Temperature Cycling JESD22 Method JA-104
- Biased Humidity MIL-STD-202 Method 103
- Operational Life MIL-PRF-27
- External Visual MIL-STD-883 Method 2009
- Physical Dimension JESD22 Method JB-100
- Resistance to Solvents MIL-STD-202G Method 215
- Mechanical Shock MIL-STD-202G Method 213
- Vibration MIL-STD-202G Method 204
- Resistance to Soldering Heat MIL-STD-202G Method 210

Würth Elektronik eiSos GmbH &amp; Co. KG Sitz Waldenburg, Registergericht Stuttgart HRA 580801

Komplementär Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033 · Geschäftsführer Oliver Konz, Thomas Schrott, Alexander Gerfer

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- ESD AEC-Q200-002
- Solderability J-STD-002
- Electrical Characterization
- Board Flex AEC-Q200-005
- Terminal Strength(SMD) AEC-Q200-006
- Low Temperature Storage Life JESD22-A119

DATA SHEET CHANGE:

Yes

No