

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\_IndMAIA\_20180402

Product Affected: WE-MAIA

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

Contact: Product Management

Phone: +49 (0) 7942 - 945 5001

Fax: +49 (0) 7942 - 945 5179

E-mail: [pcn.eisos@we-online.de](mailto:pcn.eisos@we-online.de)

- 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.

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



The following part numbers will be affected :

Size 2506	Size 2508	Size 2510	Size 2512
784383210047	784383220047	784383230033	784383240047
78438321010	78438322010	784383230047	784383240056
	78438322022	784383230068	784383240068
		784383230082	78438324010
		78438323010	78438324012
		78438323012	78438324015
		78438323015	78438324022
		78438323022	78438324033
		78438323033	78438324047
		78438323047	78438324056
		78438323068	78438324068
		78438323082	78438324082
		78438323100	78438324100

Size 3010	Size 3012	Size 3015	Size 3020	Size 4020	Size 4030
78438333022	784383340033	784383350047	784383360033	784383560033	78438357010
78438333033	784383340047	784383350068	784383360047	784383560056	78438357012
78438333047	784383340056	784383350082	784383360068	784383560068	78438357015
	784383340068	78438335010	78438336010	78438356010	78438357018
	78438334010	78438335022	78438336012	78438356012	78438357022
	78438334012	78438335033	78438336015	78438356015	78438357047
	78438334015	78438335047	78438336022	78438356018	78438357056
	78438334022	78438335068	78438336033	78438356022	78438357068
	78438334033	78438335100	78438336047	78438356033	78438357082
	78438334047	78438335150	78438336068	78438356047	78438357100
	78438334056	78438335220	78438336100	78438356056	
	78438334068	78438335330			
		78438335470			

#### 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
- ESD AEC-Q200-002
- Solderability J-STD-002
- Electrical Characterization

Würth Elektronik eiSos GmbH & 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

Bankverbindungen UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473

USt.-IdNr. DE220618976

Würth Elektronik eiSos GmbH & Co. KG

EMC & 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



- Board Flex AEC-Q200-005
- Terminal Strength(SMD) AEC-Q200-006
- Low Temperature Storage Life JESD22-A119

**DATA SHEET CHANGE:**

Yes

No