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

Product / Process Change Notification (PCN)

☒ Major change
☐ Minor change

PCN #:	PCN_IndHIDA_20210824
Affected Series:	WE-HIDA; 7444011480xxx
PCN Date:	May 24, 2021
Effective Date:	August 24, 2021

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:

In order to enhance the product reliability, Würth Elektronik will add two round wire pins to all products of the size 1480. Therefore the Dimensions, Recommended Hole Pattern and Schematic drawings are updated. In addition the certifications on the datasheet will be update with the AEC-Q200 Grade 1 information.

All products with date code 2021-06-14 or later, will be affected by this change.

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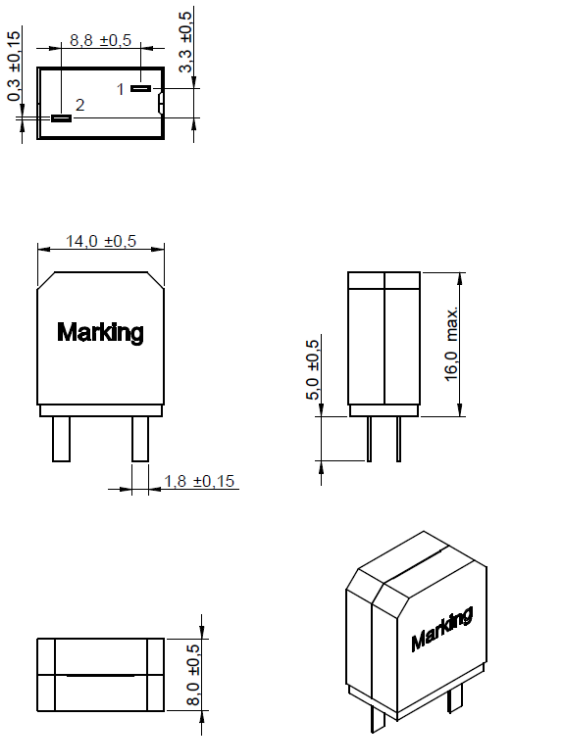
WÜRTH ELEKTRONIK

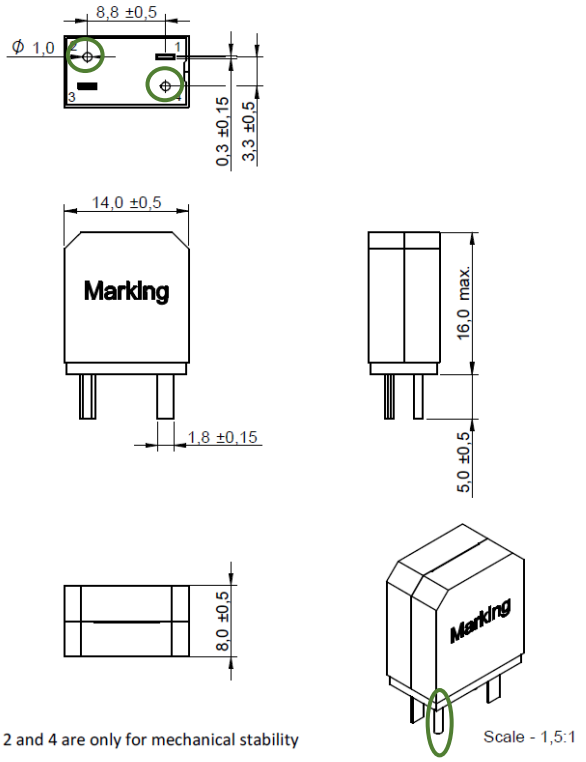
DETAIL OF CHANGE:

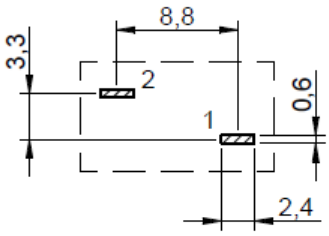
Design:

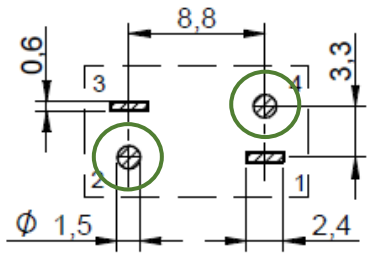
Before Change



After Change







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Certification:

Before Change

Certification:

RoHS Approval	Compliant [2011/65/EU&2015/863]
REACh Approval	Conform or declared [(EC)1907/2006]
Halogen Free	Conform [JEDEC JS709B]

After Change

Certification:

RoHS Approval	Compliant [2011/65/EU&2015/863]
REACh Approval	Conform or declared [(EC)1907/2006]
Halogen Free	Conform [JEDEC JS709B]
Component Qualification	AEC-Q200 Grade 1

RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the AEC-Q200 and is internally released by the Product Management Department.

- 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
- Terminal Strength / MIL-STD-202-211
- 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
- Solderability / J-STD-002
- Electrical Characterization / User Spec.
- Low Temperature Storage Life / JESD22-A119