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_IndPD_20210727
Affected Series:	WE-PD; 744771xxx, 744770xxx
PCN Date:	April 27, 2021
Effective Date:	July 27, 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:

To meet current customer demands, Würth Elektronik releases a 2nd Source Material for core and ring of the component.

All products with date code 2021-07-27 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:

Because of the Covid 19 pandemic, worldwide supply chains have been interrupted. To ensure the constant availability of the product, an additional source for core and ring material has been released for the WE-PD size 1260 744771xxx and 1280 744770xxx.

The 2nd Source Material has identical characteristics like the 1st source material. Because of this, there will be no change in the datasheet.

After the effective date the sizes 1260 and 1280 will be produced with both sources.

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

RELIABILITY / QUALIFICATION SUMMARY:

AECQ200 Qualification:

- High Temperature Exposure (Storage) MIL-STD-202 Method 108
- Temperature Cycling JESD22 Method JA-104
- Biased Humidity MIL-STD-202 Method 103
- Operational Life MIL-STD-883-2009
- External Visual MIL-STD-883 Method 2009
- Physical Dimensions JESD22 Method JB-100
- Resistance to Solvent MIL-STD-202 Method 215
- Mechanical Shock MIL-STD-202 Method 213
- Vibration MIL-STD-202 Method 204
- Resistance to Solder Heat J-STD-020
- ESD AEC-Q200-002 or ISO/DIS 10605
- Solderability IPC-A-610
- Electrical Characterization User Spec.
- Board Flex AEC-Q200-005
- Terminal Strength(SMD) AEC-Q200-006
- Low Temperature Storage Life JESD22-A119