

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; Inductive Solutions

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## Product / Process Change Notification (PCN)

- Major change  
 Minor change

<b>PCN #:</b> PCN_IndHCI_20211201 <b>Affected Series:</b> WE-HCI; 7443550xxx, 7443551xxx, 7443552xxx <b>PCN Date:</b> September 01, 2021 <b>Effective Date:</b> December 01, 2021	<b>Change Category:</b> <input type="checkbox"/> Equipment / Location <input type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping / Packaging <input checked="" type="checkbox"/> Supplier <input type="checkbox"/> Software
<b>Contact:</b> Product Management <b>Phone:</b> +49 (0) 7942 - 945 5001 <b>Fax:</b> +49 (0) 7942 - 945 5179 <b>E-Mail:</b> pcn.eisos@we-online.com	<b>Data Sheet Change:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Attachment:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

### DESCRIPTION AND PURPOSE OF CHANGE:

To meet current customer demands, Würth Elektronik releases a 2<sup>nd</sup> source core material.  
 All products with date code 2021-12-01 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 material has been released for the WE-HCI sizes 1040 7443550xxx, 1350 7443552xxx and 1365 7443551xxx.

The 2<sup>nd</sup> source core material has identical characteristics as the 1<sup>st</sup> source material. Because of this, there will be no change in the datasheet.

After the effective date the sizes 1040, 1350 and 1365 will be produced with both sources.

### RELIABILITY / QUALIFICATION SUMMARY:

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

- Temperature Cycling JESD22 Method JA-104
- Operational Life MIL-PRF-27
- External Visual MIL-STD-883 Method 2009
- Mechanical Shock MIL-STD-202- 213
- Electrical Characterization User Spec.