



## PCN (Product Change Notice)

This document applies to all companies and branches of the Würth Elektronik eiSos Group.

- Major Change  
 Minor Change

<b>PCN Number:</b> PCN_IndDD_20251230  <b>Affected Series:</b> WE-DD  <b>Affected Part Number:</b> see table below  <b>PCN Date:</b> 2025-09-30 (YYYY-MM-DD) <b>Effective Date:</b> 2025-12-30 (YYYY-MM-DD)	<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>Datasheet Change:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <b>Attachment:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

### DESCRIPTION OF CHANGE:

To increase the production capability, Würth Elektronik eiSos will approve a second source supplier for core and ring used in the affected part numbers.

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

The new revision of the affected part numbers will be sent out after the previous revision is out of stock (according to FIFO - first-in, first-out).

Affected part numbers:

1260	744871004	744871006	744871100	744871220
	744871330	744871470	744871101	744871151
	744874001	744874002	744874003	744874004
	744874006	744874100	744874220	744874470
	744874101			
1280	744870001	7448700015	744870002	744870003
	744870004	744870006	744870100	744870150
	744870220	744870470	744870680	744870101
	744870151	744870221	744870471	S14100055
	744873001	744873002	744873003	744873004
	744873100	744873150	744873220	744873330
	744873470	744873680	744873101	744873221



1210	7448709022	7448709033	7448709047	7448709068
	7448709100	744870920	7448709330	7448709470
	7448709680	7448709101	7448709471	

**DETAILS OF CHANGE:**

Following the date of this Product Change Notification (PCN), the core and ring utilized in the affected part numbers may be sourced from an approved second supplier. This change does not impact on the form, fit, function, or performance of the final product. The datasheets associated with the affected part numbers will remain unchanged, with no modifications to any electrical characteristics.

**RELIABILITY / QUALIFICATION OF CHANGE:**

An additional reliability testing was performed and approved.  
 Qualification according to AEC-Q200 table 05; Miscellaneous; Material Supplier.  
 Additional details of the tests can be found in the table below:

Test Item	Sample size	Reference	Test conditions	Acceptance	
Temperature Cycling	77	JESD22 Method JA-104	1000 cycles, from -40 °C (dwell time: 30 min) to 125 °C (dwell time: 30 min). Maximum transfer time: 1 min.	Approved	
External Visual	all	MIL-STD-883-2009	N/A	Approved	
Mechanical Shock	30	MIL-STD-202-213	3 shocks in each direction (x, -x, y, -y, z, -z), peak value of 100 g, duration 6 ms, half-sine, velocity change 12.3 ft/s.	Approved	
Vibration	30	MIL-STD-202-204	5 g for 20 min, 12 cycles each of 3 orientations. Test from 10 Hz to 2000 Hz.	Approved	
ESD	15	AEC-Q200-002 or ISO/DIS10605	'Test Environment: 22 °C ± 5 °C, Humidity: 30% to 60%	Approved	
			Size		Component Classification
			1260		6
1280	6				
Electrical Characterisation	30	User Spec.	measure electrical property @ 20 °C, 125 °C, -40 °C	Approved	
Board Flex	30	AEC-Q200-005	bending 2 mm (minimum), 60 s to 65 s	Approved	
Terminal Strength (SMD)	30	AEC-Q200-006	Size	Push Off Force (N)	Approved
			1260	17,7	
			1280	17,7	