Würth Elektronik eiSos GmbH & Co. KG
EMC & Inductive Solutions
Max-Eyth-Straße 1 · 74638 Waldenburg · Germany
Tel. +49 7942 945-0 · Fax +49 7942 945-5000
eiSos@we-online.com · www.we-online.com

WÜRTH ELEKTRONIK
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PCN (Product Change Notice)

☒ Major Change
☐ Minor Change

PCN Number: PCN_ WL-STxx_20251219

Affected Series: WL-STRB, WL-STRW, WL-STCW, WL-STCB

Affected Part Number: See table below

PCN Date: 2025-11-19 (YYYY-MM-DD)

Effective Date: 2025-12-19 (YYYY-MM-DD)

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

Datasheet Change:
☐ Yes ☒ No

Attachment:
☐ Yes ☒ No

DESCRIPTION OF CHANGE:

Due to external influences, Würth Elektronik eiSos will change the lead frame for part number below.
There will be no change in fit, 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:

1541201NC3060	1541201NA3063P	1540601NBA500	1541201NEA400	1540801NBA300
1541201NC3060P				

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Geschäftsführer Thomas Garz, Alexander Gerfer, Dirk Knorr, Josef Wörner
Bankverbindung UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473
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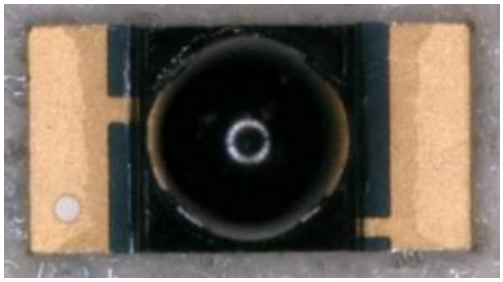
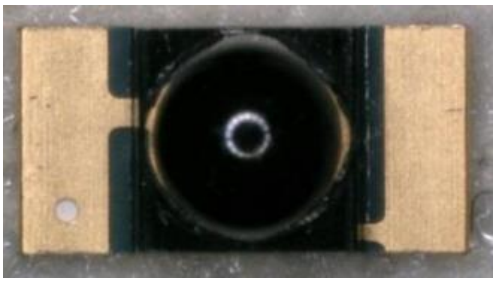
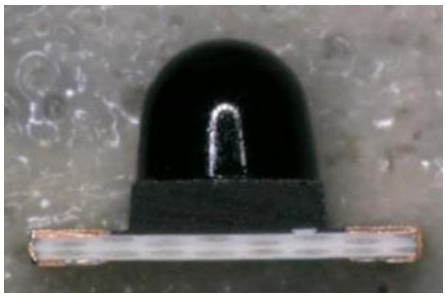
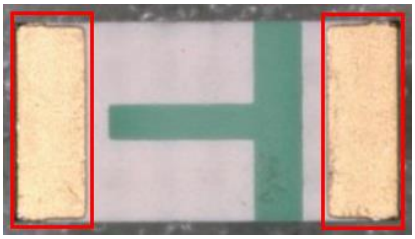
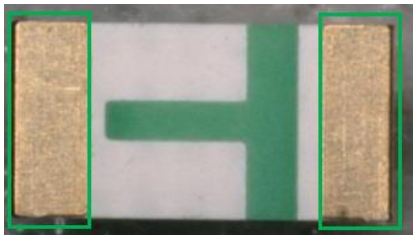
DETAILS OF CHANGE:

Part number	Before change	After change
1541201NC3060 1541201NC3060P 1541201NA3063P		
		
		

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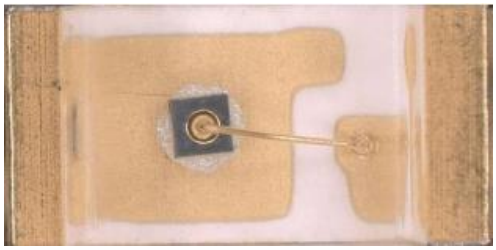
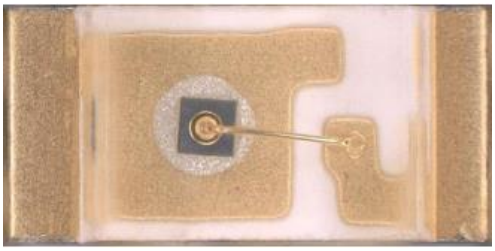
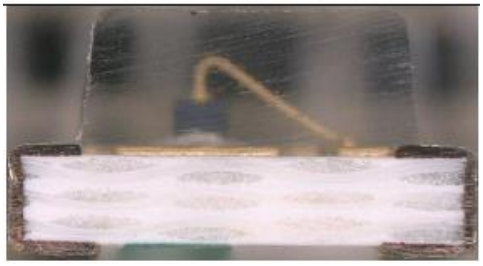
1540601NBA500		
		

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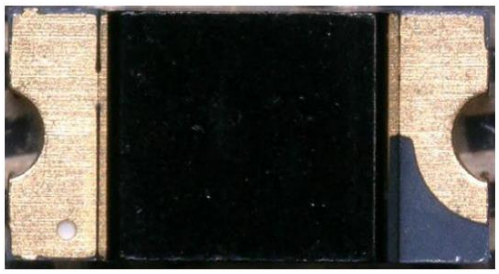
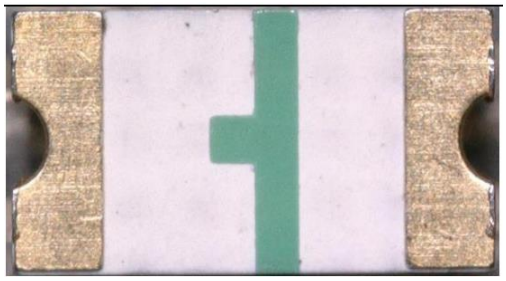
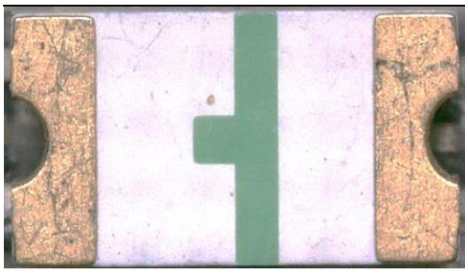
1541201NEA400		
		

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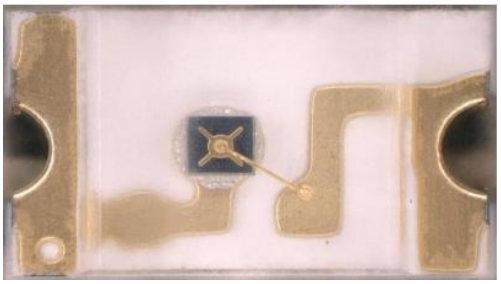
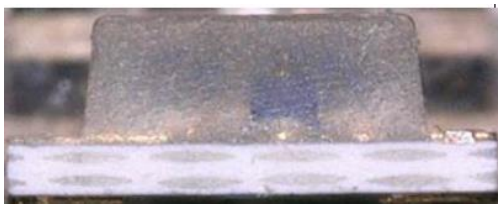
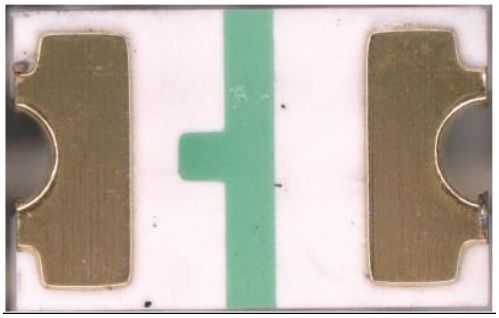
1540801NBA300		
		
		

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RELIABILITY / QUALIFICATION OF CHANGE:

An additional reliability testing was performed and approved.
Qualification according to AEC-Q102.
Additional details of the tests can be found in the table below:

Test Item	Sample size	Reference	Test conditions	Acceptance
Resistance to Soldering Heat	30	J-STD-020E	Tp = 260 °C – 5 /+ 0 °C, tp = 8 s ~10 s, Total profile duration max. 540 s, 3 times reflow	Approved
Vibration	30	JESD22-B103	20 Hz - 2000 Hz, Peak acceleration: 20 g 4 times each of the orientations X, Y and Z, total of 12 times, unpowered.	Approved

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