



Product / Process Change Notification (PCN)

- ☒ Major Change
☐ Minor Change

PCN Number: PCN_UtLAN_20240625

Affected Series: WE-LAN

Affected Order Codes: 74901xxx

PCN Date: 2024-03-25 (YYYY-MM-DD)

Effective Date: 2024-06-25 (YYYY-MM-DD)

Change Category:

- ☒ Equipment/Location
☒ General Data
☒ Material
☐ Process
☒ Product Design
☒ Shipping/Packaging
☐ Supplier
☐ Software

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Datasheet Change:

☒ Yes ☐ No

Attachment:

☐ Yes ☒ No

Description of Change:

Due to internal standardisation, Würth Elektronik will implement another production line to manufacture following parts, the design and process will be changed along.

In addition Würth Elektronik will change to a new data sheet format and correct datasheet mismatches.

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

Affected part numbers:

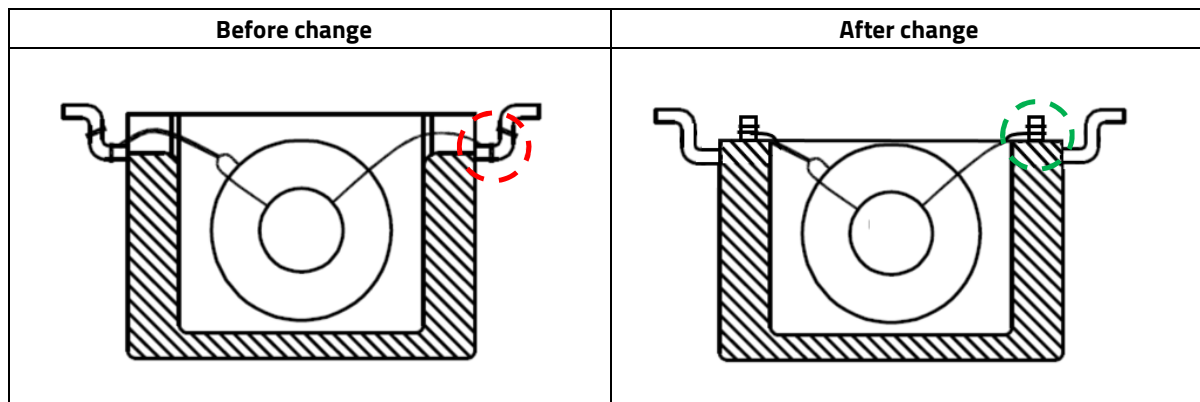
749013011	7490100143	749012011
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Details of Change:

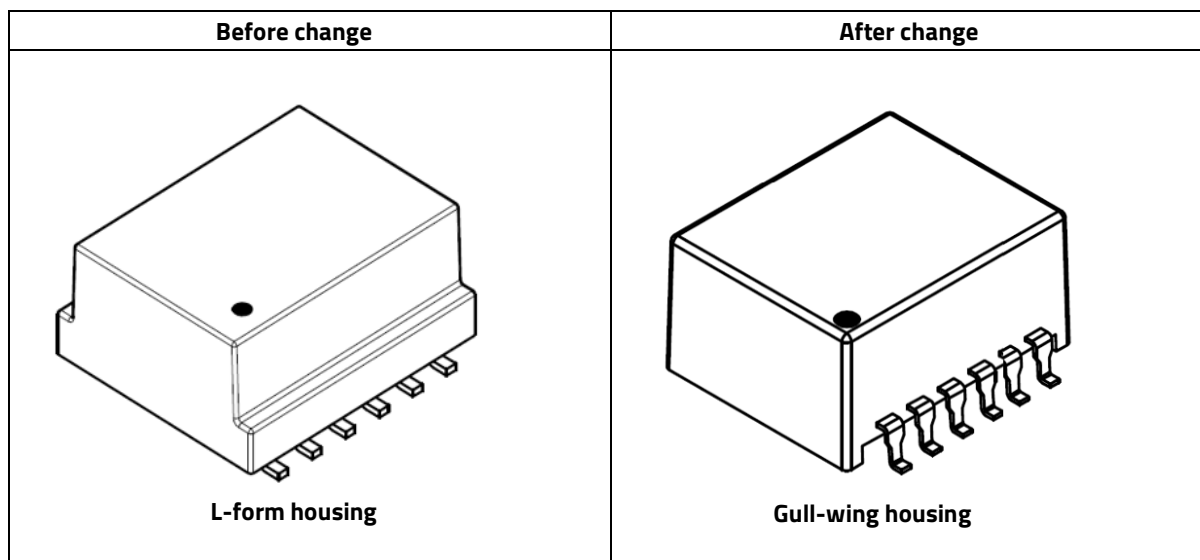
1. The production lines can be identified by the first three digits of the lot number

Before change	After change
Lot number starting with 223 Country of origin on Delivery Note: China	Lot number starting with 424 Country of origin on Delivery Note: China

2. Process change (change the wrap location): (7490100143, 749013011)



3. Housing type change : (749012011)



4. Packaging change:

Affected part numbers: 749013011, 7490100143

	Before Change	After Change
SPQ:	575 pcs	750 pcs
Carton Quantity:	2300 pcs	4500 pcs
Carton Length:	365 mm	395 mm
Carton Width:	342 mm	395 mm
Carton Height:	215 mm	240 mm



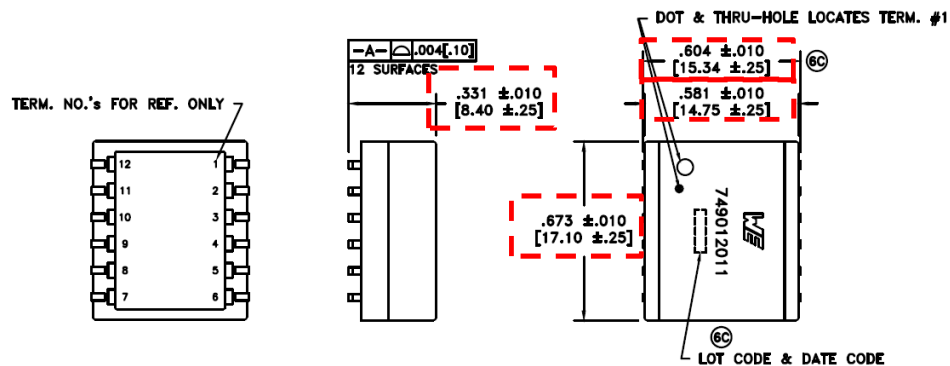
Affected part numbers: 749012011		
	Before Change	After Change
SPQ:	300 pcs	350 pcs
Carton Quantity:	1200 pcs	1750 pcs
Carton Length:	365 mm	395 mm
Carton Width:	342 mm	395 mm
Carton Height:	253 mm	240 mm

5. Marking change:		
Part number	Before change	After change
749013011 (000-7333-30R-LF1)		
749012011		
7490100143		

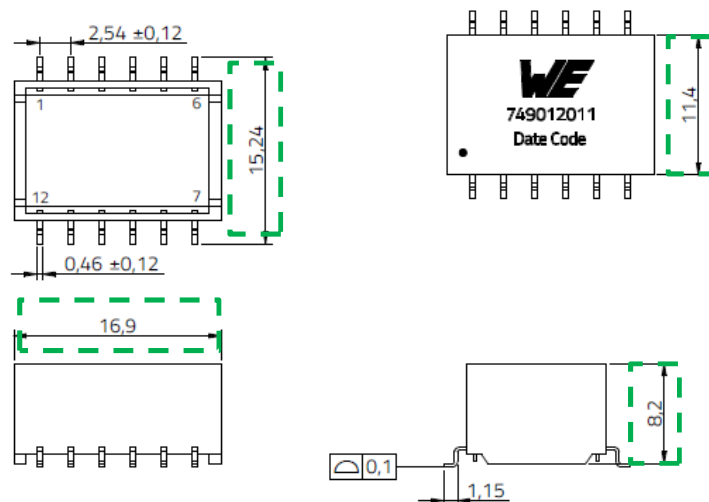
6. Dimension changes

Affected part numbers: 749012011

Before change:



After change:





Reliability / Qualification of Change:

Test Item	Sample Size	Reference	Test Conditions	Acceptance
High Temperature Exposure	30	MIL-STD-202-108	500 hours at rated operating temperature 85 °C.	Approved
Thermal Shock	30	MIL-STD-202-107	-40 °C (30min) ~ 85 °C (30min) Transfer time max. 20 s, 300 cycles	Approved
Resistance to Soldering Heat	30	J-STD-020	Tp=245 °C , tp=20-30 s, 3 times reflow	Approved
Vibration	30	MIL-STD-202-204	15-2000 Hz, 10 g's for 20 minutes, 12 cycles each of 3 orientations.	Approved
Solderability	30	IPC-A-610	Steam Aging 8 hrs±15 min @93 °C , Tp=240~245 °C ,tp=20~30 s.	Approved
Moisture Resistance	30	MIL-STD-202-106	Cycled 25 °C to 65 °C , 80-100% RH, 24 hours/cycle, 10 Cycles	Approved
Low Temperature Storage Life	30	EIA JESD 22-A119	-40 °C , 500 hours	Approved
Terminal Strength (SMD)	30	AEC-Q200-006	Push Off Force (N): 17.7 N	Approved