



Product / Process Change Notification (PCN)

☒ Major change

☐ Minor change

PCN #: PCN_UtLAN_20240411

Affected Series: WE-LAN-Series; 7490xxx

PCN Date: January 11, 2024

Effective Date: April 11, 2024

Change Category:

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

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Data Sheet Change:

☒ Yes ☐ No

Attachment:

☐ Yes ☒ No

Description and purpose of change:

Due to external influences, Würth Elektronik will change to another existing production line to manufacture following parts, the design and process will be changed along.

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

All products with date code 2024-01-01 or later, will be affected by this change.

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

Affected P/Ns:

749010012A	7490100160	7490100161A	749090010A	749090012A
749010017A	749010018A	7490100401	749010040A	749013011A
7490200141	749020023A	749023113A	7490200143	



Detail 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 249 Country of origin on Delivery Note: China	Lot number starting with 260 Country of origin on Delivery Note: China

2, UL file number.

Before change	After change
E535145 [UL-62368-1]	E472316 [UL62368-1]

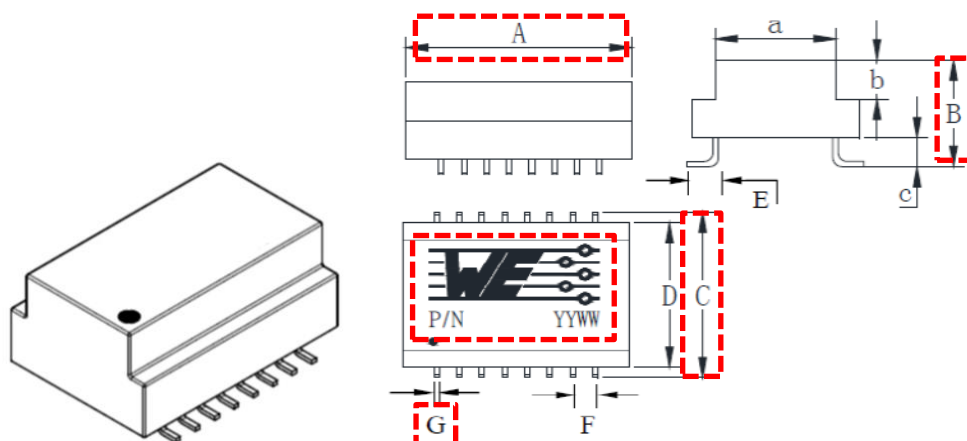
3, Packaging.

Part number	Reel quantity (pcs)		Carton quantity (pcs)	
	Before change	After change	Before change	After change
749010018A	400	500	1600	3000
7490100401	300	400	1200	2400
749010040A	400	400	1600	2400

4, Product drawing and marking.

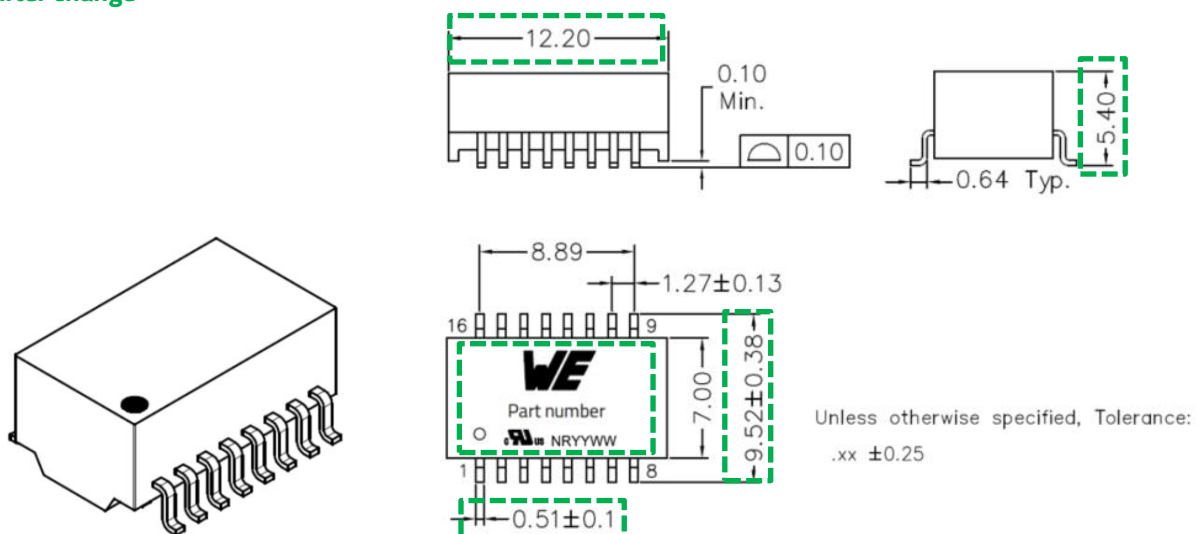
Affected P/N: 749010012A, 7490100161A, 749013011A, 749090010A, 749090012A, 749010017A

Before change



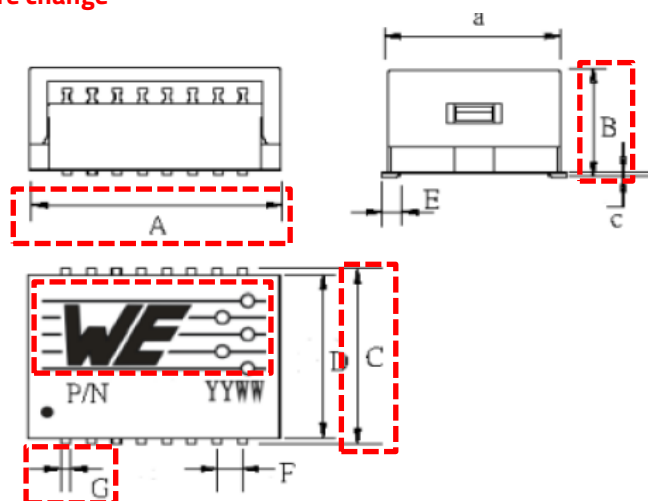
A	$12,7 \pm 0,25$	mm
B	6,35 max.	mm
C	$9,40 \pm 0,25$	mm
D	$8,80 \pm 0,25$	mm
E	$1,20 \pm 0,05$	mm
F	$1,27 \pm 0,05$	mm
G	$0,30 \pm 0,10$	mm
a	$6,80 \pm 0,25$	mm
b	$2,40 \pm 0,25$	mm
c	1,55 max.	mm

After change



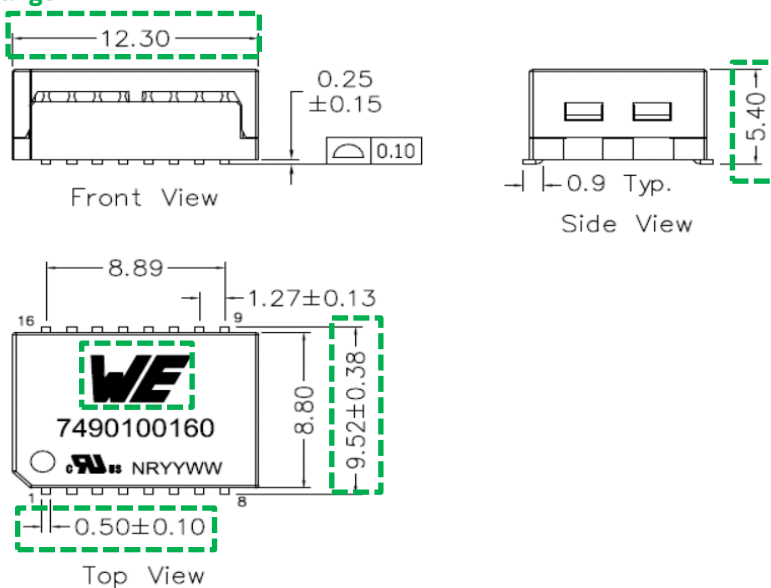
Affected P/N: 7490100160

Before change



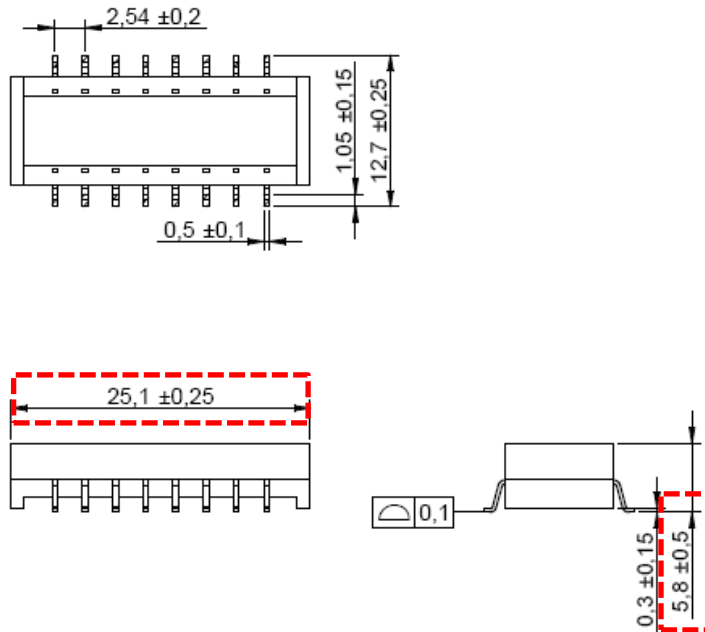
A	$12,70 \pm 0,5$	mm
B	$5,60 \pm 0,5$	mm
C	$9,34 \pm 0,5$	mm
D	$8,70 \pm 0,5$	mm
E	$0,97 \pm 0,15$	mm
F	$1,27 \pm 0,15$	mm
G	$0,46 \pm 0,15$	mm
a	$8,70 \pm 0,5$	mm
c	$0,25 \pm 0,15$	mm

After change

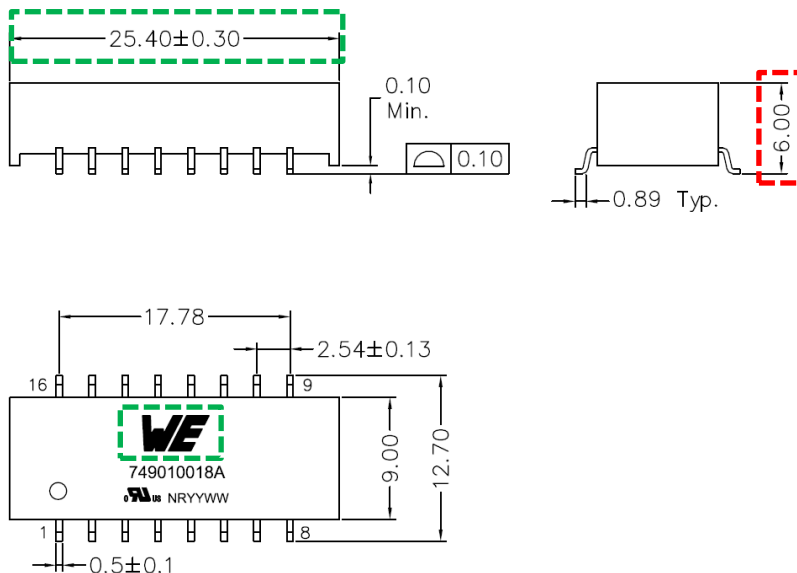


Affected P/N: 749010018A

Before change

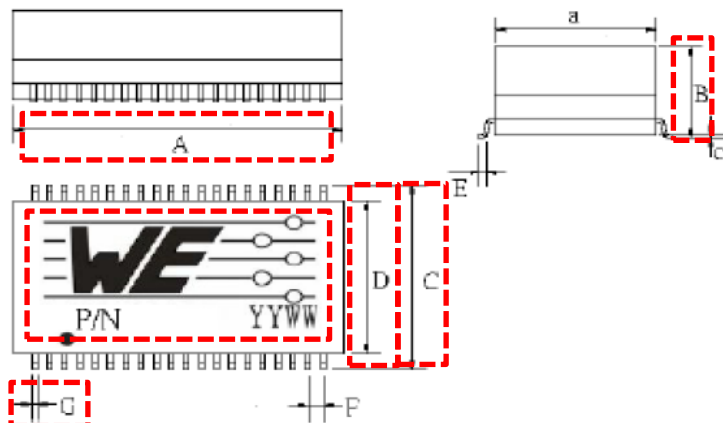


After change



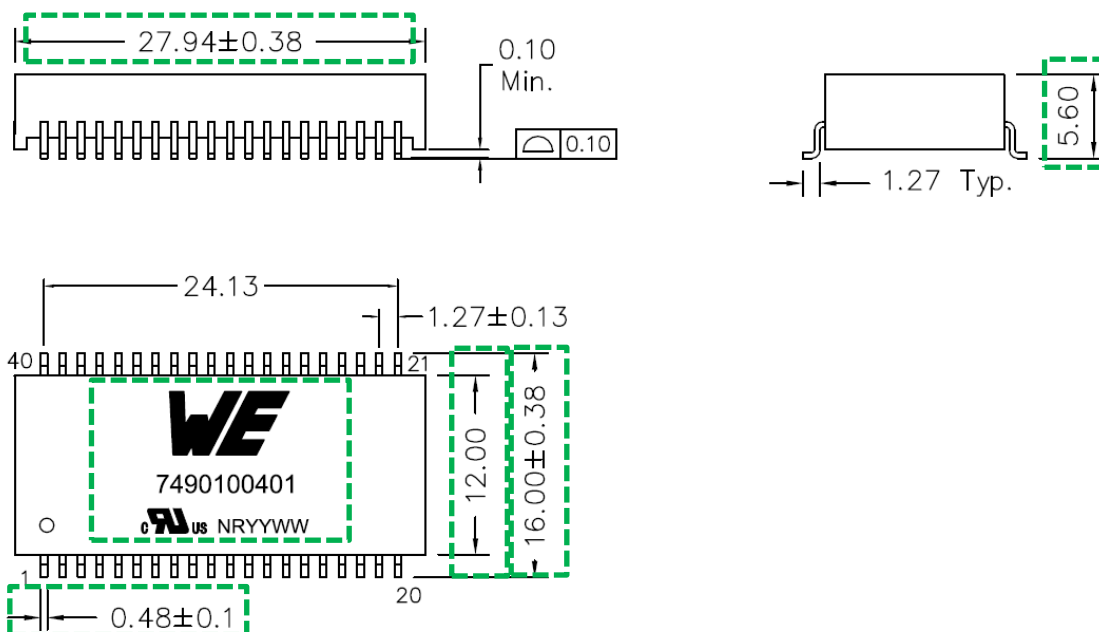
Affected P/N: 7490100401

Before change



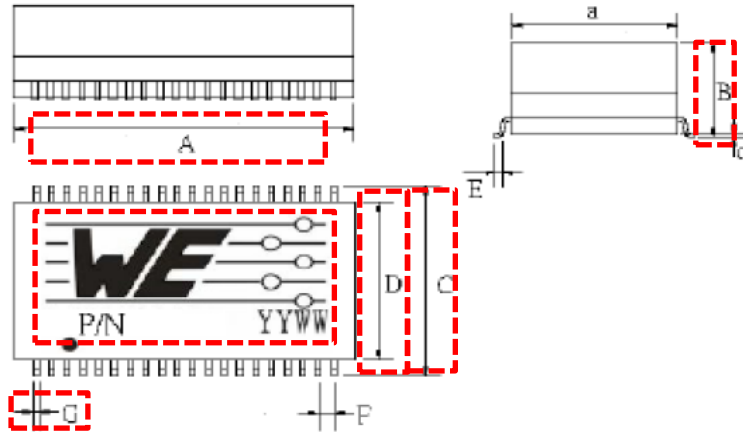
A	$27,55 \pm 0,50$	mm
B	$8,00 \pm 0,50$	mm
C	$16,10 \pm 0,50$	mm
D	13,84 max	mm
E	$0,75 \pm 0,15$	mm
F	$1,27 \pm 0,10$	mm
G	$0,46 \pm 0,10$	mm
a	13,84 max	mm
c	$0,25 \pm 0,15$	mm

After change



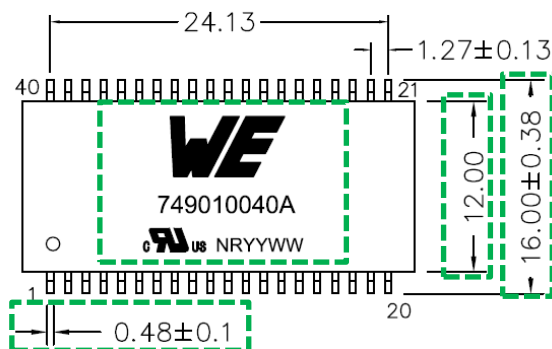
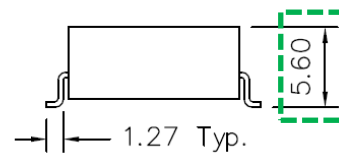
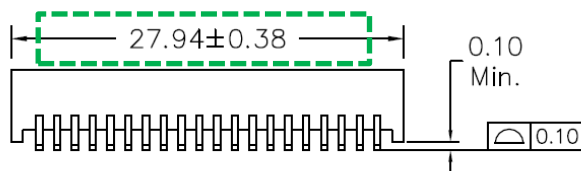
Affected P/N: 749010040A

Before change



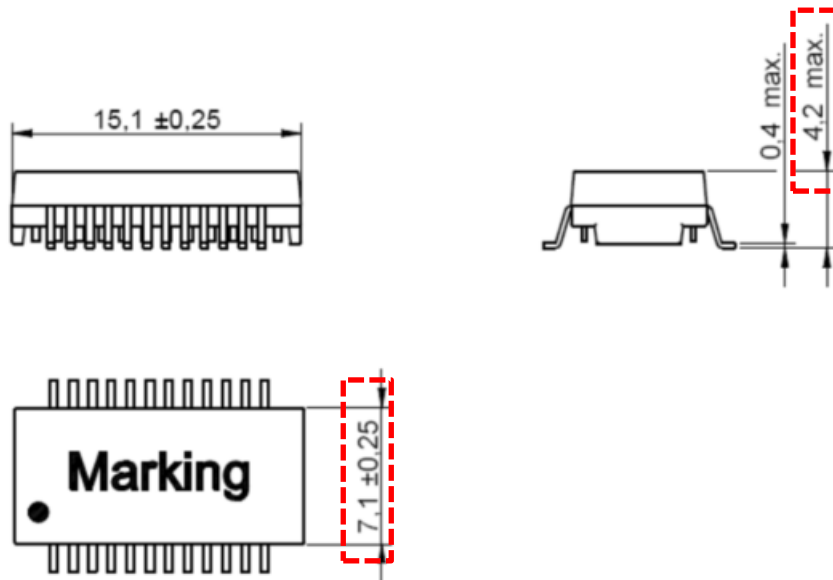
A	$28,10 \pm 0,5$	mm
B	6,20 max.	mm
C	$16,10 \pm 0,50$	mm
D	$11,90 \pm 0,50$	mm
E	$1,05 \pm 0,15$	mm
F	$1,27 \pm 0,10$	mm
G	$0,46 \pm 0,10$	mm
c	$0,25 \pm 0,15$	mm

After change

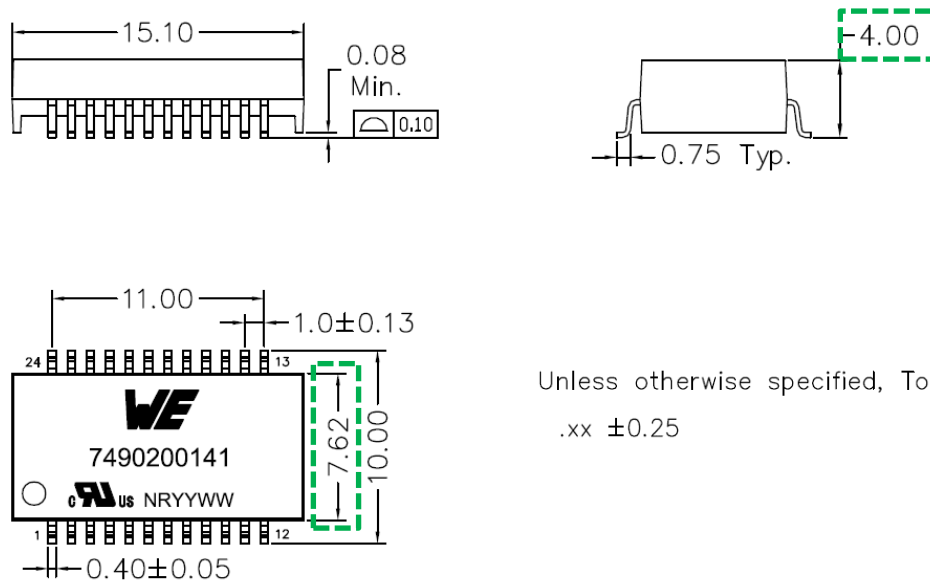


Affected P/N: 7490200141, 749020023A, 7490200143, 749023113A

Before change

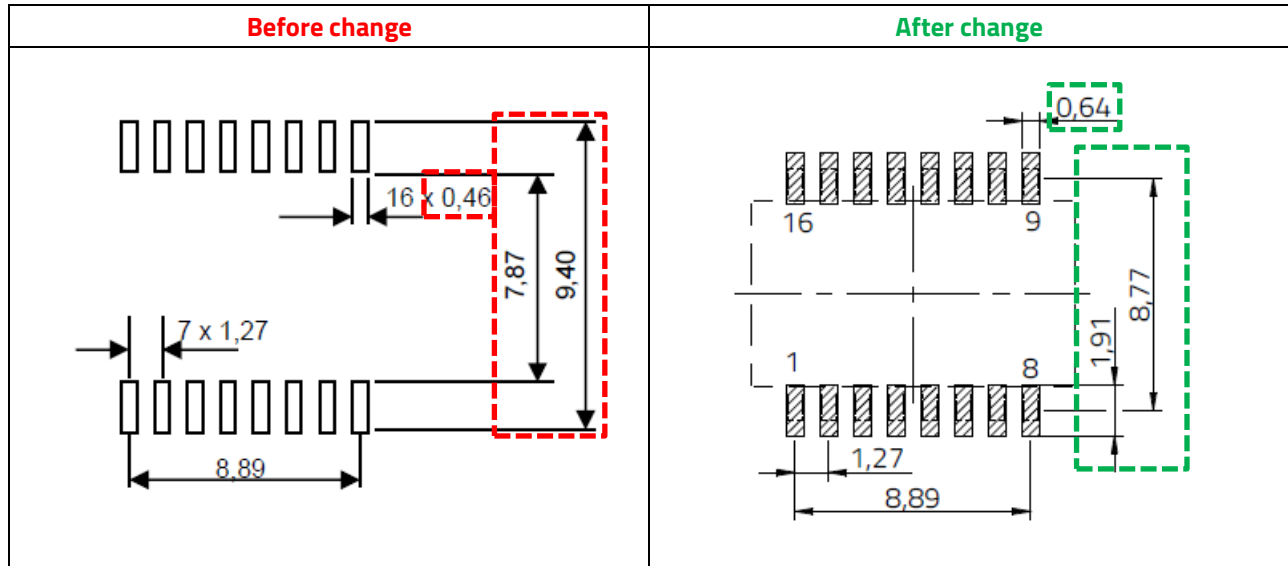


After change



5, Recommended land pattern.

Affected part number: 749090010A, 749090012A



6, Operating temperature.

Affected part number: 749020023A

Before change	After change
-40°C - +85°C	-40°C - +105°C

Reliability / Qualification Summary:

Product approval is according to the specification criteria and is internally released by the Product Management Department.

The following items are part of the internal release process:

- Visual Appearance
- Mechanical Parameters (according as specified in the Datasheet)
- Electrical Parameters
- Approval of production line