

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_UtRJ45LAN_20200313
Affected Series: WE-UtRJ45LAN; 7498210003

PCN Date: December 13, 2019
Effective Date: March 13, 2020

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

Data Sheet Change:

- Yes No

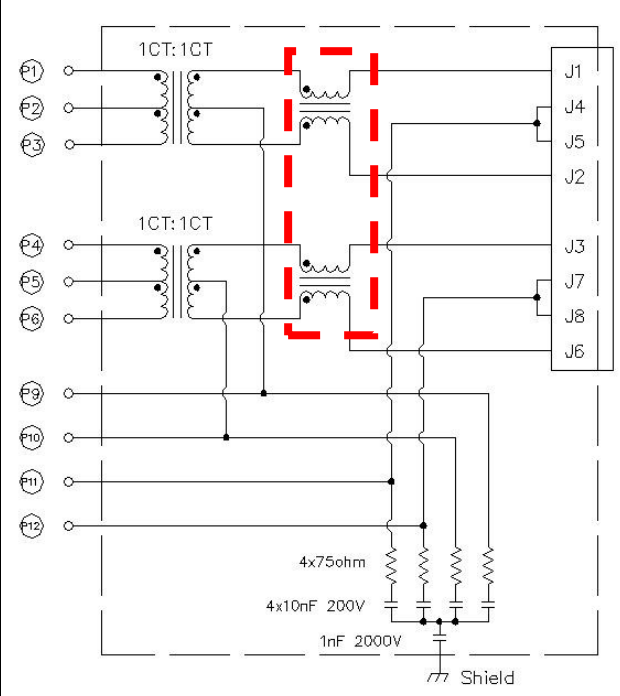
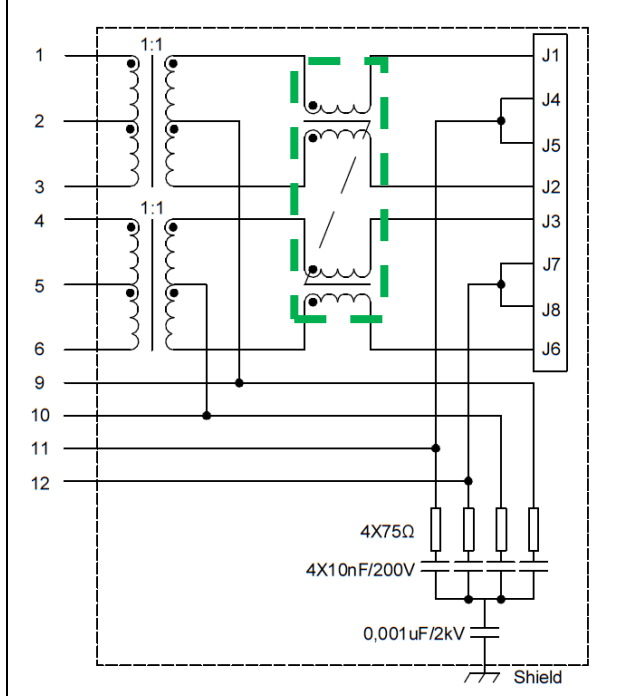
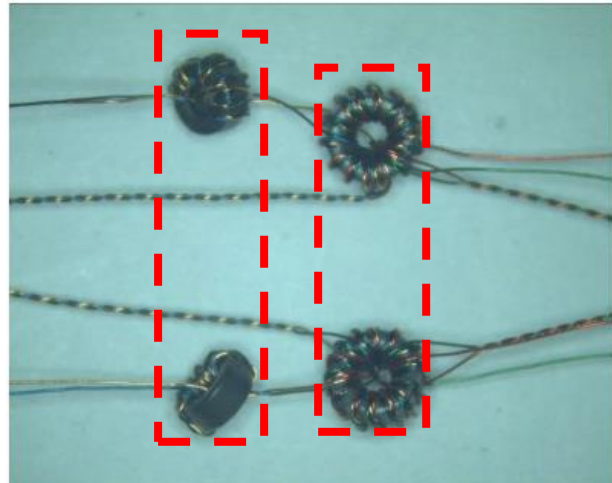
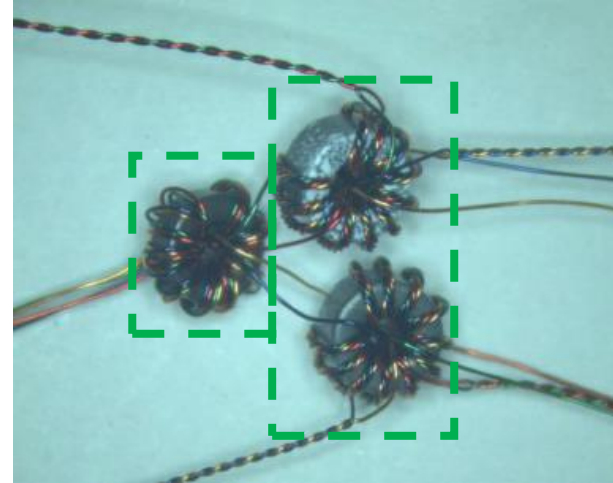
Attachment:

- Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

To ensure an improved product processability, Würth Elektronik will change the schematic and coil.
 All products with date code 2020-03-13 or later, will be affected by this change.
 There will be no change in fit, function, quality or reliability of the product.

DETAIL OF CHANGE:

BEFORE CHANGE	AFTER CHANGE
 <p>The diagram shows a transformer with two primary windings, each labeled '1CT:1CT'. The primary windings are connected to terminals P1-P3 and P4-P6. The secondary windings are connected to terminals J1, J4, J5, J2, J3, J7, J8, and J6. A shield is connected to the secondary windings. Components include 4x75ohm resistors, 4x10nF 200V capacitors, and 1nF 2000V capacitors.</p>	 <p>The diagram shows a transformer with two primary windings, each labeled '1:1'. The primary windings are connected to terminals 1-3 and 4-6. The secondary windings are connected to terminals J1, J4, J5, J2, J3, J7, J8, and J6. A shield is connected to the secondary windings. Components include 4x75Ω resistors, 4x10nF/200V capacitors, and 0,001uF/2kV capacitors.</p>
 <p>A photograph of the transformer assembly before the change. A red dashed box highlights the primary windings.</p>	 <p>A photograph of the transformer assembly after the change. A green dashed box highlights the primary windings.</p>

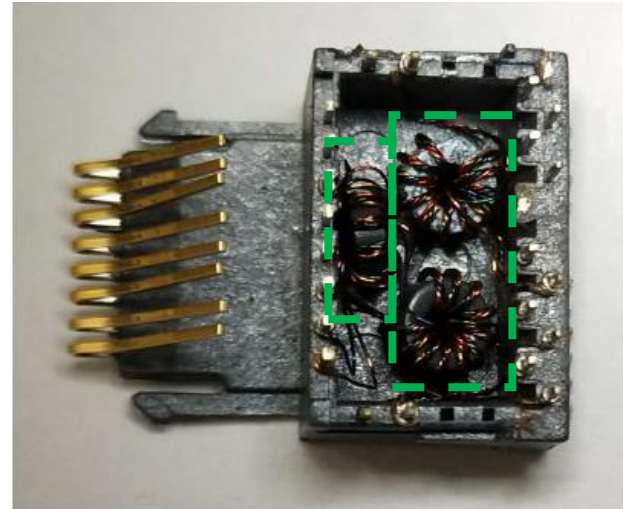
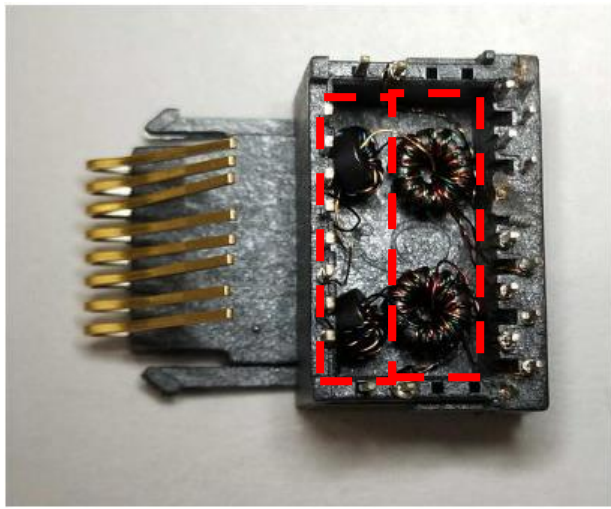
Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



RELIABILITY / QUALIFICATION SUMMARY:

The electrical parameters are according to data sheet specification and released by the product management department.

The following test were done:

- Electrical parameters
- OCL at operating temperature
- HI-POT test
- Vibration test