September 23, 2022

PCN
Additional production location for EPCOS high-current ring core chokes in Hongqi

The TDK plant in Hongqi/China will be introduced as an additional production site for the following EPCOS high-current ring core chokes (machine- and hand-wound) alongside the existing plant in Szombathely/Hungary. To identify the affected chokes from Hongqi, their marking will be extended with the factory identification code *C*. In addition to the established ink jet marking or labelling, laser marking will also be introduced.

Affected products

Ordering code	B82725V2163U040	B82726V2173A040	B82747S4183A020
B82604S9183L020	B82726E1503A041	B82727E6223A040	B82747S4183N021
B82604S9802L020	B82726E6203B041	B82727E6243A040	B82747S4203A020
B82607S9222L030	B82726E6213A040	B82727E6403A040	B82747S4253A040
B82607S9902M030	B82726E6243A041	B82727E6443A040	B82747S4253N002
B82613S9153L030	B82726E6263A040	B82727E6503A040	B82747S4253N030
B82624S0133L030	B82726E6283A040	B82727S4323N020	B82747S4303A040
B82724S2103N040	B82726E6283B040	B82727S6383N060	B82747S4303A041
B82724S2103N042	B82726E6333B040	B82744S4552N030	B82747S4303A042
B82724S2502A080	B82726S2153N040	B82745S4173N001	B82747S4423N020
B82724S3153A040	B82726S2163N002	B82745S4902N001	B82747S4453N001
B82724V2103U040	B82726S2163N030	B82745S6123N001	B82747S6203N020
B82724V2123U040	B82726S2183N020	B82745S6123N002	B82747S6313N060
B82724V2203U040	B82726S2203A020	B82746S4103A020	B82747S6313N061
B82725S1133P040	B82726S2243A020	B82746S4103A021	B82748F4104A020
B82725S2103N002	B82726S2243N020	B82746S4133A040	B82748F4183N020
B82725S2103N003	B82726S2263A040	B82746S4143A040	B82748F6154N020
B82725S2103N004	B82726S2363N040	B82746S4203A040	B82748F6254N020
B82725S2103N005	B82726S2363N041	B82746S4233A040	B82748S4423N020
B82725S2163N040	B82726S3223A340	B82746S4502A040	B82748S4503A020
B82725S2203N040	B82726S3483A240	B82746S4602A030	B82748S4503A021
B82725S2253N040	B82726S3543N040	B82746S4752B030	B82748S4653N040
B82725S2602N001	B82726S3602N020	B82746S6163N040	B82748S6623N030
B82725S2602N002	B82726S6103N001	B82746S6702A040	B82767S4123N030
B82725S2602N040	B82726S6123N020	B82747E6163A040	B82767S4163N001
B82725S2602N041	B82726S6153N020	B82747E6203A040	B82793L0002N020
B82725S6652N001	B82726S6203A040	B82747E6253A040	**B829**28S6123L030
B82725S6702A040	B82726S6223N340	B82747E6353A040	B82947S6233N020
B82725V2103U040	B82726S6243A040	B82747H4113A020	B82948S6143L020
B82725V2103U041	B82726S6253N040	B82747S4143A060	
B82725V2123U040	B82726S6343A240	B82747S4163A030	

TDK Electronics AG
Rosenheimer Strasse 141 e, 81671 Munich · Post: P.O.Box 80 17 09, 81617 Munich, Germany
Headquarters: Munich · Commercial register of the local court (Amtsgericht): Munich HRB 127250
Chairman of the Supervisory Board: Dr. Werner Faber
Management Board: Dr. Werner Lohwasser, Chairman · Juergen Holzinger · Joachim Thiele
www.tdk-electronics.tdk.com

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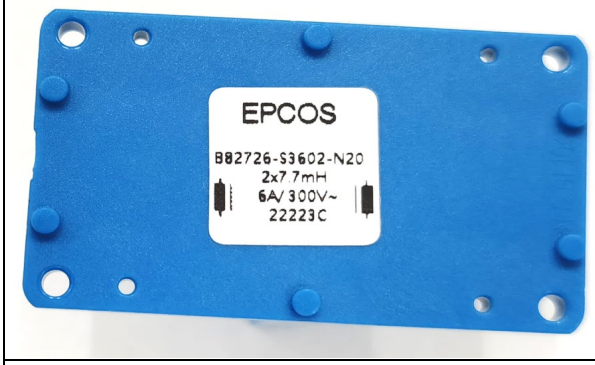
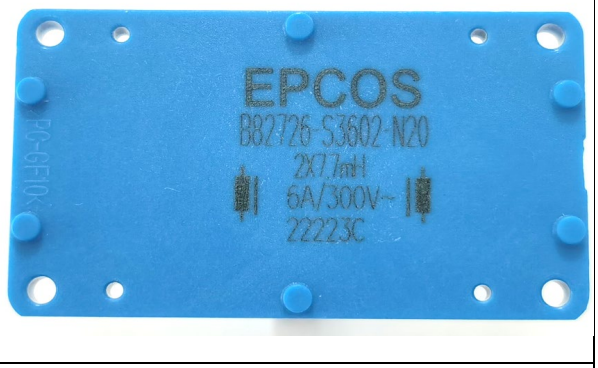
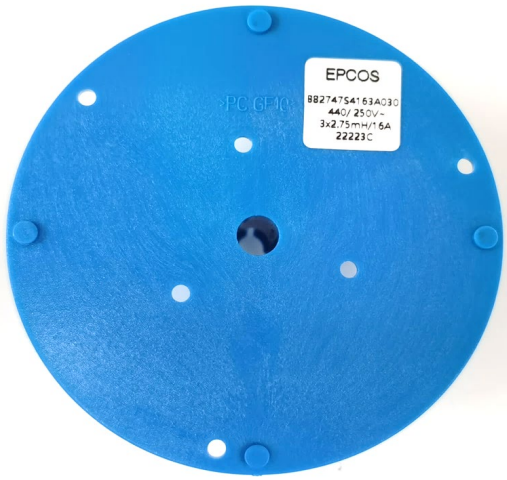
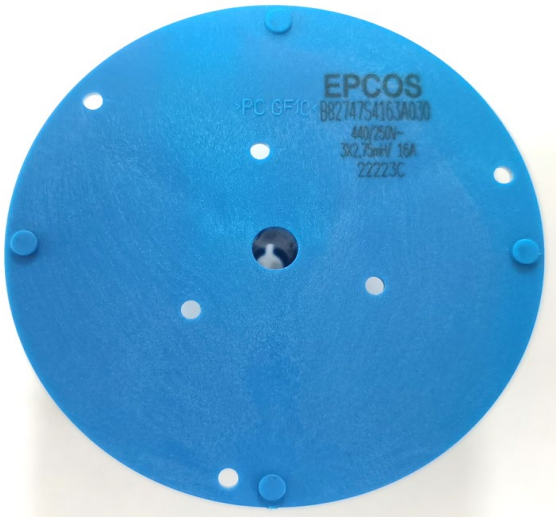
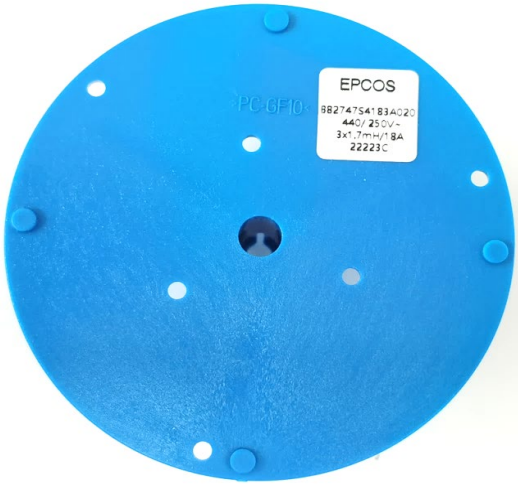
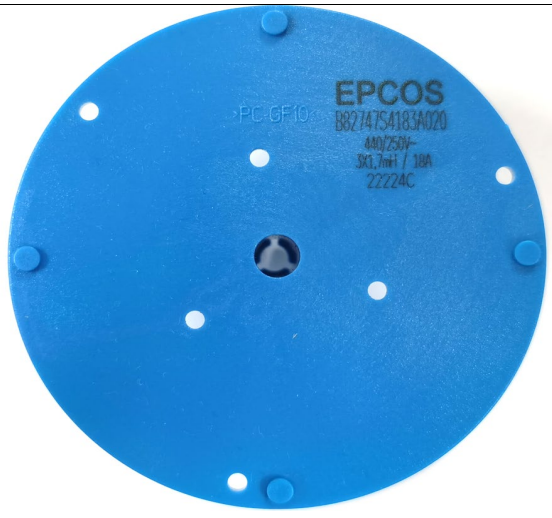
Examples of the marking appearance

Ink jet label marking	Laser marking
B82726S3602N20/C3190-B1	
	
B82747S4163A30/C8282-D1	
	
B82747S4183A20/C8256-A1	
	

September 23, 2022

Scheduled date of change:	January 9, 2023 (or earlier, with written approval by the customer)
Estimated date of first deliveries:	January 9, 2023

The change will be implemented for first products and subsequently additional parts will be added.

Future shipments can consist of products from both sites.

Enclosure PCN (ID No. MAG-769020922)

Contact Thomas Smorra, MAG TF PM, Munich

Customers are asked to address inquiries directly to their sales contacts.

Product / Process Change Notification

1. ID No. MAG-769020922		**2. Date of announcement** September 23, 2022	
3. Product / product group Ring core chokes high current (machine- & hand-wound)	**Old ordering code** Certain components from the families B826*, B827*, B829* (see UPtoDATE)	**New ordering code** No change	**Customer part number**

4. Description of change

TDK is manufacturing ring core chokes - high current under the responsibility of TDK Hungary Components Kft. in Szombathely, Hungary. As an additional production location, TDK-factory in Hongqi, China, is being introduced for the affected products. To identify the source of the products, the marking of the affected chokes will be extended with a factory identification code ("C"). In addition to the established ink jet marking or labelling, laser marking will be introduced. The change will be implemented initially for first products and subsequently additional parts will be added. Both sites are certified acc. IATF 16949.

5. Effect on the product or for the customer (benefit, quality, specification, lead time)

With the option of manufacturing the entire ring core chokes - high current spectrum at the TDK facility in Hongqi, China, in addition to our facility in Hungary, TDK aims to

a) increase redundancy and decrease supply risks and

b) increase the production capacity to serve future growth and demand.

Material properties and production processes remain unchanged.

TDK does not expect detrimental effects on the specified electrical and mechanical parameters of the products.

Customers may receive ring core chokes - high current from the different production locations.

6. Quality assurance measures / risk assessment

Requalification of products based on representative types. All quality related processes and regulations will be equivalent at the new location. The qualification plan for the products manufactured at the additional production site is available upon request.

7. Scheduled date of change January 9, 2023

8. Estimated date of first delivery of changed product January 9, 2023

If TDK Electronics AG does not receive notification to the contrary within a period of 10 weeks, TDK Electronics AG assumes that the customer agrees to the change.

☐ For an interim period we cannot rule out that old as well as new products will be shipped.

☒ Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product.

Quality Management

Name Wolfgang Woitsch

Signature

Signed Woitsch

Product Marketing

Name Thomas Smorra

Signature

Tel. +49 89 54020 2916

Signed Smorra

Email thomas.smorra@tdk.com

Customer feedback	
Customer acknowledgement	Signature