

September 1, 2023

PCN

Additional UL certification for frame core chokes

The EPCOS common-mode frame core choke series B82732F*, B82733F*, and B82733V* also comply with the new IEC/UL 60939-3 standard. The product data sheets will be updated accordingly with the new feature of UL/ENEC-certified 500 V DC high-voltage capability for the DC link in addition to the usual 300 V AC power line.

Affected products

Series	Previous related voltage	New related voltage
B82732F*	250 V AC	300 V AC / 500 V DC
B82733F*	300 V AC	300 V AC / 500 V DC
B82733V*	300 V AC	300 V AC / 500 V DC

Ordering code
B82732F 2132B001
B82732F2162B001
B82732F2451B001
B82732F2601B001
B82732F2701B001
B82732F2801B001
B82732F2901B001
B82733F 2112B001
B82733F2122B001
B82733F2142B001
B82733F2192B001
B82733F2232B001
B82733F2701B001
B82733F2901B001
B82733V 2112B001
B82733V2122B001
B82733V2142B001
B82733V2192B001
B82733V2232B001
B82733V2701B001
B82733V2901B001

Scheduled date of change: December 18, 2023
 Estimated date of first deliveries: December 18, 2023
 (or earlier, with written approval by the customer)

Enclosure PCN (ID No. MAG-824020893)

Contact Jessan Zhong, MAG TF T PM, Hongqi

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

TDK Electronics AG

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MAG

Transformers
 Internal / External

230901MAG2e

Product / Process Change Notification

1. ID No. MAG-824020893		2. Date of announcement September 1, 2023	
3. Product / product group Frame core chokes	Old ordering code B82732F* B82733F* B82733V*	New ordering code No change	Customer part number n.a.
4. Description of change Update of datasheets with new technical data and measuring conditions: 1) Rated voltage from 300 V AC to 300 V AC / 500 V DC. 2) Test voltage from 2000 V AC to 2000 V DC.			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) No desgin or process change. The new UL certification is now based on the IEC/UL 60939-3 standard and includes the 500 V DC rated voltage.VDE approval to IEC 60938-2 remains valid but only for 300 V AC power line operation. Datasheets will be updated (add 500 V DC) to meet this market standard.			
6. Quality assurance measures / risk assessment The suitability and safety of the product for operation at this new level of 500 V DC was investigated and tested positively by UL when they certified this series to UL/IEC60939-3 recently.			
7. Scheduled date of change December 18, 2023 (or earlier, with written approval by the customer)			
8. Estimated date of first delivery of changed product December 18, 2023 (or earlier, with written approval by the customer) 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. <input type="checkbox"/> For an interim period we cannot rule out that old as well as new products will be shipped. <input type="checkbox"/> 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 Jessan Zhong Tel. +86 756 6828853 Email jessan.zhong@tdk.com		Signature Signed Jessan Zhong	

Customer feedback

Customer acknowledgement

Signature

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Affected Parts

B82733V2192B1Z90
B82732F2132B1Z90
B82733F2701B1Z90
B82732F2162B1Z90
B82732F2901B1Z90
B82733V2901B1Z90
B82732F2162B1Z90
B82732F2451B1Z90
B82732F2601B1Z90
B82733F2232B1Z90
B82732F2701B1Z90
B82732F2801B1Z90
B82733F2142B1Z90
B82733F2232B1Z90
B82733F2122B1Z90
B82733V2122B1Z90
B82733V2142B1Z90
B82733V2232B1Z90
B82732F2162B1Z90
B82732F2601B1Z90
B82733F2112B1Z90
B82733F2192B1Z90
B82733F2901B1Z90