

May 10, 2019

PCN

Change of glue material for B82477G series of 12x12 mm power inductors

To unify manufacturing and material, a new glue material will be used for the B82477G* series of EPCOS SMT power inductors. This glue is applied in the gap on the top side of the inductor between the drum core and the ring core. The new glue is the same as is used for the corresponding B82477P4* automotive series.

Affected products

Ordering code	Ordering code	Ordering code
B82477G2102M*	B82477G2682M*	B82477G4333M*
B82477G2103M*	B82477G2683M*	B82477G4334M*
B82477G2104M*	B82477G2684M*	B82477G4392M*
B82477G2105M*	B82477G4102M*	B82477G4472M*
B82477G2153M*	B82477G4103M*	B82477G4473M*
B82477G2154M*	B82477G4104M*	B82477G4473M300
B82477G2223M*	B82477G4105M*	B82477G4474M*
B82477G2224M*	B82477G4153M*	B82477G4562M*
B82477G2333M*	B82477G4154M*	B82477G4682M*
B82477G2334M*	B82477G4222M*	B82477G4683M*
B82477G2472M*	B82477G4223M*	B82477G4684M*
B82477G2473M*	B82477G4224M*	B82477G4823M*
B82477G2474M*		

Scheduled date of introduction: November 10, 2019

The data sheets may be downloaded under www.tdk-electronics.tdk.com/en/power_inductors

Enclosure PCN (ID No. MAG-564300419)

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

TDK Electronics AG

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Inductors

Internal / External

190510IN1e

Product / Process Change Notification

1. ID No. MAG-564300419		2. Date of announcement May 10, 2019	
3. Product / product group EPCOS Power Inductor 12x12 mm (commercial grade)	Old ordering code B82477G*	New ordering code no change	Customer part number
4. Description of change To unify manufacturing and material, a new glue material will be used for the B82477G* series of EPCOS SMT power inductors. This glue is applied in the gap on the top side of the inductor between the drum core and the ring core. The new glue is the same as is used for the corresponding B82477P4* automotive series.			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) TDK does not expect detrimental effect on the specified electrical and mechanical parameters of the products.			
6. Quality assurance measures / risk assessment Requalification according to ZVEI Delta Qualification Matrix is done. Quality gates and assurance measures remain unchanged. As the glue is used for a corresponding automotive series of power inductors for several years, field experience confirms that no risk is to be expected.			
7. Scheduled date of change November 10, 2019			
8. Estimated date of first delivery of changed product November 10, 2019 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 checked="" type="checkbox"/> For an interim period we cannot rule out that old as well as new products will be shipped. <input checked="" 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.			
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Customer feedback	
Customer acknowledgement	Signature