

February 11, 2022

## PCN Laser marking for transformers

Laser marking will be introduced in the future on EPCOS transformers for DC-DC converters instead of the previous pad printing. This improves readability and standardizes the marking process. The products themselves remain unchanged.

### Affected products

Ordering code	Type
B78308A9679A003	E 13
B78310P9187A005	EF 16
B78311P8667A007	EF 20
B78311P9155A005	EF 20
B78311P9210A007	EF 20
B78313P9469A002	EF 25
B78313P9727A002	EF 25
B78322A6933A003	EFD 15
B78326P9605A003	EFD 25
B78332A1818A003	ER 9.5
B78332A7068A003	ER 9.5
B78332A7319A003	ER 9.5
B78332A8592A003	ER 9.5
B78334A2229A003	ER 11
B78334A2295A003	ER 11
B78334A6647A003	ER 11
B78334A6815A003	ER 11
B78334A9696A003	ER 11
B78334B1152A003	ER 11
B78421B9440A003	EP 13
B78421B9441A003	EP 13
B78432P8122A005	ETD 29
B78547P9691A005	PQ 50
B82801C0145A050	E 13
B82801C0565A100	E 13
B82801C2245A200	E 13
B82802A0012A215	EFD 15
B82802A0030A220	EFD 20

Scheduled date of change: May 23, 2022

Estimated date of first deliveries: May 23, 2022 (or earlier, with written customer's approval)

**Enclosure** PCN (ID No. MAG-735310122)

**Contact** Florian Velden, MAG TF PM, Munich

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

#### TDK Electronics AG

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 Management Board: Joachim Zichlarz, Chairman · Joachim Thiele · Dr. Werner Lohwasser  
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#### Inductors

Internal / External

220211IN1e

## Product / Process Change Notification

<b>1. ID No.</b> MAG-735310122		<b>2. Date of announcement</b> February 11, 2022	
<b>3. Product / product group</b>	<b>Old ordering code</b>	<b>New ordering code</b>	<b>Customer part number</b>
ER 9.5	B78332A7068A003	no change	-
ER 9.5	B78332A1818A003		
ER 9.5	B78332A7319A003		
ER 9.5	B78332A8592A003		
ER 11	B78334B1152A003		
ER 11	B78334A2229A003		
ER 11	B78334A6647A003		
ER 11	B78334A6815A003		
ER 11	B78334A2295A003		
ER 11	B78334A9696A003		
EP 13	B78421B9440A003		
EP 13	B78421B9441A003		
E 13	B82801C0145A050		
E 13	B82801C0565A100		
E 13	B82801C2245A200		
E 13	B78308A9679A003		
EFD 15	B78322A6933A003		
EFD 15	B82802A0012A215		
EFD 20	B82802A0030A220		
EFD 25	B78326P9605A003		
EF 20	B78311P8667A007		
EF 20	B78311P9210A007		
EF 25	B78313P9469A002		
EF 25	B78313P9727A002		
EF 20	B78311P9155A005		
EF 16	B78310P9187A005		
ETD 29	B78432P8122A005		
PQ 50	B78547P9691A005		
Transformers for DC-DC converters			
<b>4. Description of change</b> Change marking from pad/screen printing to laser marking.			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> Improve marking readability. No negative impact on specified electrical or mechanical properties expected.			
<b>6. Quality assurance measures / risk assessment</b> These products have been qualified according to EN 62211 standard. Laser marking tests have shown positive readability results.			
<b>7. Scheduled date of change</b> May 23, 2022			

<b>8. Estimated date of first delivery of changed product</b> May 23, 2022 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 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 Mr. Florian Velden Tel. +49 89 54020 2786 E-mail florian.velden@tdk.com	Signature Signed Velden

<b>Customer feedback</b>	
<b>Customer acknowledgement</b>	Signature