

May 13, 2022

PCN

Change of nominal A_L value for PM cores made of materials N27 and N87

For the EPCOS PM core series made of materials N27 and N87, the nominal A_L and μ_e values will be increased. This results in shorter lead times thanks to a standardized grinding process.

Affected products

Ordering code	Core	$A_{L, \text{old}} / \text{nH}$	$\mu_{e, \text{old}}$	$A_{L, \text{new}} / \text{nH}$	$\mu_{e, \text{new}}$
B65646A0000R087	PM50/39-N87	7.400	1.340	8.500	1.535
B65684A0000R087	PM62/49-N87	9.200	1.400	11.000	1.680
B65686A0000R087	PM74/59-N87	10.000	1.290	13.000	1.680
B65713A0000R087	PM87/70-N87	12.000	1.530	14.000	1.790
B65733A0000R087	PM114/93-N87	16.000	1.480	19.000	1.760
B65684A0000R027	PM62/49-N27	9.200	1.400	10.000	1.520
B65686A0000R027	PM74/59-N27	10.000	1.290	12.000	1.550
B65713A0000R027	PM87/70-N27	12.000	1.530	13.000	1.660
B65733A0000R027	PM114/93-N27	16.000	1.480	18.000	1.670

Scheduled date of change: September 1, 2022
(or earlier, with written approval by the customer)

Estimated date of first deliveries: September 1, 2022

Enclosure PCN (ID No. MAG-756260422)

Contact Philipp Laurer, MAG TF F PM, Munich

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

TDK Electronics AG

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MAG

Ferrites

Internal / External

220513MAG1e

Product / Process Change Notification

1. ID No. MAG-756260422		2. Date of announcement May 13, 2022	
3. Product / product group	Old ordering code	New ordering code	Customer part number
PM50/39-N87	B65646A0000R087	No change	
PM62/49-N87	B65684A0000R087		
PM74/59-N87	B65686A0000R087		
PM87/70-N87	B65713A0000R087		
PM114/93-N87	B65733A0000R087		
PM62/49-N27	B65684A0000R027		
PM74/59-N27	B65686A0000R027		
PM87/70-N27	B65713A0000R027		
PM114/93-N27	B65733A0000R027		
4. Description of change TDK increases the nominal AL and μ e values for the PM core series in material N27 and N87.			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) Reduced lead times due to standardized grinding process for the PM core series.			
6. Quality assurance measures / risk assessment Comparison of AL value measurements were done.			
7. Scheduled date of change September 1, 2022 or earlier after customer approval			
8. Estimated date of first delivery of changed product September 1, 2022 or earlier after customer approval 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.			
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Product Marketing Name Philipp Laurer Tel. +49 89 54020 2326 E-mail philipp.laurer@tdk.com		Signature Signed P. Laurer	

Customer feedback	
Customer acknowledgement	Signature