

March 15, 2024

Information Note

Change of lead frame supplier for SMT inductors ADL32VHC*

A new lead frame supplier will be introduced for SMT inductor ADL32VHC* series to improve lead time and production process. The terminal width will thus change from 0.85 mm \pm 0.1 mm to 0.80 mm \pm 0.1 mm, the dimensional drawing in the data sheets will be updated. The material composition as well as the electrical characteristics of the lead frame will not be changed.

Affected products

Ordering code	Internal code	Type
ADL32VHC-100M	B82782L1103H100	Inductors for Power over Coaxial (PoC), power injection choke, EIA1210
ADL32VHC-150M	B82782L1153H100	
ADL32VHC-220M	B82782L1223H100	

Scheduled date of introduction: April 29, 2024
(or earlier, with written approval by the customer)

Enclosure IN (ID No. MAG-853220124)

Contact Stefan Albert, MAG IN PM, Munich

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

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MAG

Inductors

Internal / External

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Information Note

1. ID No. MAG-853220124		2. Date of announcement March 15, 2024	
3. Product / product group ADL32VHC*	Old ordering code B82782L1*	New ordering code no change	Customer part number
4. Description of change Introduction of new lead frame supplier with slightly changed dimensions on the terminal. Dimensional drawing in the data sheet will be updated, terminal width will change from 0.85 +-0.1 to 0.8 +-0.1			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) Improved lead time and delivery situation due to improved production process			
6. Quality assurance measures / risk assessment The leadframe has same material composition as the currently used one and the new component will be approved acc. to AEC-Q200. Qualification will be finished End of February 2024. This change will not affect the electrical characteristics.			
7. Scheduled date of change April 29, 2024, or earlier acc. customer agreement			
8. Estimated date of first delivery of changed product April 29, 2024, or earlier acc. customer agreement <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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Customers are asked to address inquiries directly to their sales contacts.			