

January 19, 2024

## PCN

### Automatic production line for leaded varistors in Zhuhai

In order to continuously improve the automation and standardization of production in Zhuhai/China, the following series of EPCOS leaded disk varistors for automotive applications, which were previously produced in a semi-automatic strip line, will be converted to an automatic production line. The automation includes the production steps of soldering, coating, testing, marking, and packaging. In the future, the products will be marked with a laser instead of ink as before. This change has no impact on function, quality, reliability, or lead time of the affected products.

#### Affected products

Ordering code	Type
B72207S1140K102	S07K14AUTOD1M10
B72207S1140K103	S07K14AUTOD1M39
B72207S1140K111	S07K14AUTOGD1
B72207S1140K201	S07K14AUTOS2D1
B72207S1140K212	S07K14AUTOGS2D1H11
B72207S1390K201	S07V42AUTOS2D1
B72210S1140K102	S10K14AUTO
B72210S1140K103	S10K14AUTOM3,5
B72210S1140K105	S10K14AUTOM3,3
B72210S1140K106	S10K14AUTOH14,8M7
B72210S1140K107	S10K14AUTOH14,8M7K1
B72210S1140K151	S10K14AUTOG5D1
B72210S1140K152	S10K14AUTOG5
B72210S1140K153	S10K14AUTOG5H14,8
B72210S1140K192	S10K14AUTOGXH14,8
B72210S1140K401	S10K14AUTOS4
B72210S1140K501	S10K14AUTOS5D1
B72210S1140K502	S10K14AUTOS5D1M3,5
B72210S1140K503	S10K14AUTOS5R5D1M3,5
B72210S1140K531	S10K14AUTOG3S5D1
B72210S1140K551	S10K14AUTOG5S5D1
B72210S1140K552	S10K14AUTOG5S5
B72210S1140K553	S10K14AUTOG5S5D1H14
B72210S1140K561	S10K14AUTOGAS5D1
B72210S1140K563	S10K14AUTOGAS5R5D1
B72210S1140K592	S10K14AUTOG10AS5
B72210S1140K902	S10K14AUTOS11D1M3,5
B72210S1140K932	S10K14AUTOG3S11
B72210S1140S562	S10S14CAUTOGAS5D1
B72210S1170K102	S10K17AUTO

#### TDK Electronics AG

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#### PPD

#### Varistors

Internal / External

240119PPD1e



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B72210S1170K502	S10K17AUTOS5M3
B72210S1170K552	S10K17AUTOG5S5
B72210S1300K102	S10K30AUTO
B72210S1390K501	S10V42AUTOS5D1
B72214S1140K102	S14K14AUTO
B72214S1140K152	S14K14AUTOG5
B72214S1140K153	S14K14AUTOG5H19,5
B72214S1140K203	S14K14AUTOS2D1M3,5
B72214S1140K251	S14K14AUTOG5S2D1
B72214S1140K402	S14K14AUTOS4R5K8M3
B72214S1140K442	S14K14AUTOG4S4R5K8
B72214S1140K501	S14K14AUTOS5D1
B72214S1140K503	S14K14AUTOS5D1M3,5
B72214S1140K504	S14K14AUTOS5D1H18M3
B72214S1140K506	S14K14AUTOS5D1K1
B72214S1140K507	S14K14AUTOS5M4.0
B72214S1140K508	S14K14AUTOS5D1M3,2
B72214S1140K531	S14K14AUTOG3S5D1
B72214S1140K551	S14K14AUTOG5S5D1
B72214S1140K552	S14K14AUTOG5S5
B72214S1140K561	S14K14AUTOGAS5D1
B72214S1140K562	S14K14AUTOGAS5
B72214S1140K901	S14K14AUTOS27R5K8
B72214S1140S102	S14S14AAUTO
B72214S1170K102	S14K17AUTO
B72214S1170K152	S14K17AUTOG5
B72214S1170K552	S14K17AUTOG5S5
B72214S1300K102	S14K30AUTO
B72214S1300K151	S14K30AUTOG5
B72214S1300K204	S14K30AUTOS2M4
B72214S1350K102	S14K35AUTO
B72214S1390K501	S14V42AUTOS5D1
B72220S1140K102	S20K14AUTO
B72220S1140K103	S20K14AUTOK1
B72220S1140K106	S20K14AUTOR7
B72220S1140K152	S20K14AUTOG5R7
B72220S1170K102	S20K17AUTO
B72220S1250K102	S20K25AUTO
B72220S1300K102	S20K30AUTO
B72220S1300K103	S20K30AUTOE1
B72220S1300K104	S20K30AUTOM3,5
B72220S1300K503	S20K30AUTOS5H26M3.2
B72220S1300K592	S20K30AUTOG7S5H27,5
B72220S1390K501	S20V42AUTOS5D1

Note: Ordering codes may be supplemented by the suffixes V57, V01, J57, J01, and V87.

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### Change of marking

Previous: Ink marking	New: Laser marking
	

Scheduled date of change: May 6, 2024

Estimated date of first deliveries: May 6, 2024

**Enclosure** PCN (ID No. PPD 013/T128)

**Contact** Anthony Yu, PPD VAR PM, Zhuhai FTZ

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

## Product / Process Change Notification

<b>1. ID No.</b> PPD 013/T128		<b>2. Date of announcement</b> January 19, 2024	
<b>3. Product / product group</b> EPCOS leaded varistor	<b>Old ordering code</b> see UPtoDATE	<b>New ordering code</b> no change	<b>Customer part number</b> -
<b>4. Description of change</b> In order to continuously improve the automation and production standardization in Zhuhai/China, the above mentioned series will be transferred from a semi-automatic strip line to the automatic line. This involves the following changes: - Automation of soldering, coating, testing, marking and packing production steps. - Laser marking instead of ink marking.			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> This change has no impact on function, quality, reliability or lead time of the affected products.			
<b>6. Quality assurance measures / risk assessment</b> Release of all affected processes in Zhuhai FTZ according to IATF 16949. - Intensive training program for the production personnel at packing process. - Intensified process control and outgoing inspection during the ramp-up phase.			
<b>7. Scheduled date of change</b> May 6, 2024			
<b>8. Estimated date of first delivery of changed product</b> May 6, 2024 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 Johann Reiterer		Signature Signed J. Reiterer	
Product Marketing Name Anthony Yu Tel. +86 756 886 3882 Email anthony.yu@tdk.com		Signature Signed Anthony Yu	

### Customer feedback

**Customer acknowledgement**

Signature