

May 20, 2011

Notification of changes Transfer of back-end production of glass-encapsulated PTC thermistors to China

TDK-EPC will shortly be transferring the back-end production of its glass-encapsulated EPCOS PTC thermistors from Batam, Indonesia, to Zhuhai, China.

Affected products

Ordering code
B59011E0160A040
B59001E1170B040
B59002E1170B040
B59020E1160A041

Transfer schedule

September 2011	Start of transfer of production line to Zhuhai.
December 2011	End of transfer and start of first shipments from Zhuhai, depending on customer release.

During a transition period, products may be shipped from both plants. Even after the completion of the transfer in December 2011, products manufactured in Batam may be sold from our warehouse.

Quality assurance measures

- Phased transfer of the affected product range between September 2011 and December 2011.
- Release of all affected processes and equipment in Zhuhai according to ISO/TS 16949.
- Intensive training program for the production personnel.
- Zhuhai is certified according to ISO/TS 16949.
- Intensified process control and outgoing inspection during the ramp-up phase.

As soon as the various steps have been concluded, the country of origin mark will change to China.

Enclosure Notification of changes (PCN)

Contact Dr. Stefan Benkhof, PPD PTC PM, Munich

Customers should kindly address inquiries directly to their sales contacts.

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Thermistors, Sensors
Internal / External

110520THERM1e



**Product / Process Change Notification
Produkt-/ Prozess-Änderungsmitteilung**

1. ID No. / ID-Nr.: PPD 03/T116		2. Date of announcement / Datum der Ankündigung: May 20, 2011	
3. Type / Produktgruppe: PTC thermistors / PTC-Thermistoren	Old ordering code / Alte Bestell-Nr.: B59011E0160A040 B59001E1170B040 B59002E1170B040 B59020E1160A041	New ordering code / Neue Bestell-Nr.: No change / Keine Änderung	Customer part number / Kundensachnummer:
4. Description of change / Beschreibung der Änderung: Transfer of the back-end production of PTC thermistors from Batam, Indonesia, to Zhuhai, China. The process steps remain unchanged. / Verlagerung der Backend-Produktionsschritte von PTC-Thermistoren von Batam Island/Indonesien nach Zhuhai/China. Die Prozessschritte bleiben unverändert.			
5. Effect on the product or for customers (quality, specification, lead time) / Auswirkung auf das Produkt oder für den Kunden (Qualität, Spezifikation, Lieferzeiten): No change in appearance, function, quality, reliability or processability. / Keine Auswirkung auf Aussehen, Funktion, Qualität, Zuverlässigkeit und Verarbeitbarkeit.			
6. Quality assurance measures / Maßnahmen zur Qualitätssicherung: <ul style="list-style-type: none"> - Phased transfer of the affected product range between September 2011 and December 2011. - Release of all affected processes and equipment in Zhuhai according to ISO/TS 16949. - Intensive training program for the production personnel. - Zhuhai plant is certified according to ISO/TS 16949. - Intensified process control and outgoing inspection during the ramp-up phase./ <ul style="list-style-type: none"> - Schrittweise Verlagerung des betroffenen Produktspektrums von September 2011 bis Dezember 2011. - Freigabe jedes einzelnen Prozesses bzw. Equipments in Zhuhai erfolgt nach den Regeln von ISO/TS 16949. - Intensives Schulungsprogramm des Fertigungspersonals. - Das Werk in Zhuhai ist nach ISO/TS 16949 zertifiziert. - Während des Hochlaufs verstärkte Prozesskontrollen und Ausgangsprüfungen. 			
7. Scheduled date of introduction / Geplante Einführung: September 2011: Start of transfer of the production line to Zhuhai, China December 2011: Completion of transfer and start of first shipments from Zhuhai, depending on customer release. / September 2011: Beginn der Verlagerung der Fertigungslinie nach Zhuhai/China Dezember 2011: Abschluss der Verlagerung und erste Lieferungen aus Zhuhai, entsprechend Kundenfreigaben.			



8. Customer feedback / Rückmeldung vom Kunden:

If EPCOS does not receive notification to the contrary within a period of 10 weeks, EPCOS assumes that the customer agrees to the change. For an interim period we cannot rule out that old as well as new products will be shipped.

Falls EPCOS innerhalb von 10 Wochen keine gegenteilige Mitteilung erhält, geht EPCOS davon aus, dass die geplante Änderung vom Kunden akzeptiert ist. Innerhalb einer Übergangszeit kann es vorkommen, dass sowohl alte wie auch neue Ware geliefert wird.

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Customer acknowledgement

Bestätigung durch den Kunden

Signature