

| Document Receipt Acknowledgement |
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| Date:                            |
| Section:                         |
| Name:                            |



Document Number: DM-TA15-029-D0584

Date; Sep.,30,2015

Attention:

**PK COMPONENTS ELEKT.BAULEM. VERTR. GMBH**

## **New Design In Stop Notice**

Trimmer Capacitor TZB4S100 Series

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.

This is the official notification that some of our products detailed below shall be out of sales promotion with the immediate effect.

Please review this, and refrain from designing the products affected into your new models and projects. Your understanding and support are highly appreciated.

### **1. Product Type, Customer/Murata/Alternative Part Numbers:**

Product Type: TZB4S100\*\*\*\*\*

Please refer to the attached documents for detailed Part Numbers' information.

### **2. Reasons/Background:**

We decided TZB4S100 Series to be integrated to TZB4Z100 Series, which is the temperature characteristic improvement product, in order to achieve higher quality stabilization.

All the electrical characteristics, appearance, dimensions remain the same in TZB4S100 and TZB4Z100, except the temperature characteristics.

|                             | TZB4S100<br>(Design In Stop Product) | TZB4Z100<br>(Alternative Product) |
|-----------------------------|--------------------------------------|-----------------------------------|
| Temperature Characteristics | 150±300ppm/°C                        | 0±300ppm/°C                       |

Also, please be informed that these parts will be withdrawn as per the schedule below.

The official notification of the Product Withdrawal will be submitted about one year later.

Last Time Order Due: Jun.,30,2017

End of Production: Sep.,30,2017

Last Date of Shipment: Sep.,30,2017

### **3. Contact Window:**

Should you have any questions or concerns, please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Murata Manufacturing, Co., Ltd.

Senior Manager / Thermistor and Variable Products Dept.

Takayuki Kaneko

**納入実績**  
**Sales History**

弊社に登録されている貴社品番は下記になります。

Please find the list below for the target part numbers which are registered as yours in Murata. (Customer Part Number)

下記に記載の無い貴社品番につきましても、弊社の対象品種については申し入れに含むことと致します。

Regardless of the list below, all part numbers shall be the target as far as they are categorized into the Product Type indicated in the Document.

代替品：ピン配置、電気的特性など現行納入品と同じもの及び異なるものも含まれます。

| 口座番号<br>Account | お客様名<br>Customer Name                   | 貴社品番<br>Customer<br>Part Number | 弊社品番<br>Murata<br>Part Number | 代替品<br>Alternative<br>Part Number | 納入数 (単位: 個)<br>Sales Quantity (Unit: pieces) |       |       |       |       |            |
|-----------------|---|---------------------------------|-------------------------------|-----------------------------------|--|-------|-------|-------|-------|------------|
|                 |   |                                 |                               |                                   | '10FY  | '11FY | '12FY | '13FY | '14FY | '15FY(Aug) |
| D0584           | PK COMPONENTS ELEKT.BAULEM. VERTR. GMBH | TZB4S100AB10R00                 | TZB4S100AB10R00               | TZB4Z100AB10R00                   | 2,000  | 1,000 | 2,000 | 1,000 | 1,000 |            |