

Document Receipt Acknowledgement

Date:
Section:
Name:



INNOVATOR IN ELECTRONICS

Document Number: DM-TA15-001-A2127

Date; 22, Apr. 2015

Attention:

DIGI-KEY/THIEF RIVER FALLS/MN/HQ

Product Withdrawal Notice

Trimmer Capacitor TZS2 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 will be discontinued as detailed below. Please review this, and indicate your feedback for this Notice in writing by Feedback Due. Also, please place Last Time Buy Order by the Last Time Order Due Date as needed. Your understanding and support are highly appreciated.

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

Product Type: TZS2 xxx

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

2. Reasons/Background:

TZS2 series has been provided since 1997 but most of customers prefer TZY2 series as new less expensive type. Due to production decrease, we would like to offer EOL.

3. Product Withdrawal Schedule:

Last Time Order Due (*):	Dec.,31,2015
End of Production:	Mar.,31,2016
Last Date of Shipment:	Mar.,31,2016

* : Last Time Order is the subject to Minimum Order Quantity and Package Quantity.

Order Cancel and Product Return can be accepted only in the case of quality issue.

4. Feedback Due:

Oct.,31,2015

Please indicate your feedback to Murata in writing by the Feedback Due, whether you approve this Notice or need further discussion and/or adjustments with Murata. In case you need further discussion and/or adjustments with Murata for this Notice , please indicate your feedback to Murata in writing by the Feedback Due.

5. 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



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Confirmation Letter

DIGI-KEY/THIEF RIVER FALLS/MN/HQ

Murata Manufacturing, Co., Ltd.

Product Withdrawal Confirmation

Product Withdrawal detailed below is

Subject to Further Discussion.

Accepted.

Product Type: TZS2 xxx

Last Time Order Due: Dec.,31,2015

Comments, Questions, Requests, etc.

Signature

Date: (MM, DD, YYYY)

Title:


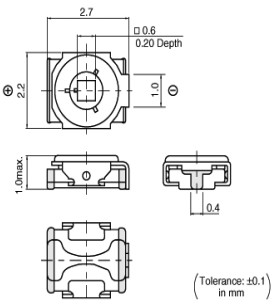
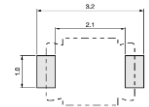
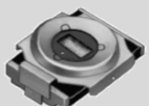
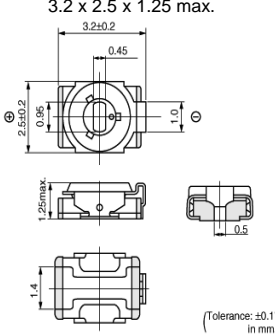
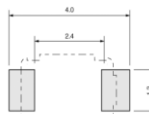
Name:

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。** 2014FY（2014年度）は、3月を除く11ヶ月分の納品実績です。
Alternative Part Number: **Pin Structure, Electrical Characteristics could be identical to or different from the current product.** The quantity of 2014F is 11 months with the exception of March.

口座番号 Account	お客様名 Customer Name	貴社品番 Customer Part Number	弊社品番 Murata Part Number	代替品 Alternative Part Number	納入数 (単位: 個) Sales Quantity (Unit: pieces)					備考/Remarks
					2010FY	2011FY	2012FY	2013FY	2014FY	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/	490-7158-ND	TZS2Z100A001B00	TZY2Z100AC01B00	0	0	0	500	500	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/	490-8358-ND	KMDR050	KMDR060	0	0	0	30	0	Tuning Tool
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/	490-8575-2-ND	TZS2Z060A001R00	TZY2Z060AC01R00	0	0	0	3,000	3,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/	490-8576-2-ND	TZS2Z100A001R00	TZY2Z100AC01R00	0	0	0	3,000	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/	KMDR050-ND	KMDR050	KMDR060	0	0	0	15	0	Tuning Tool
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/	TZS2R200A001B00-ND	TZS2R200A001B00	TZY2R200AC01B00	0	0	0	500	0	

	Part Number	Capacitance (pF)		Temp. Characteristics (ppm/°C)	Q at 1MHz (min.)	Rated voltage (V.D.C.)	Operating temperature range	Driving torque	Dimensions	Land Pattern (mm)	Factory Position	MOQ (pcs)	Suitable tuning tool
		Min. (+0%)	Max. (+100/-0%)										
TZS2series Current PN. EOL 	TZS2Z060A001R00	3.0	6.0	NP0±300 (0±300)	500	25	-25 to +85°C	0.5 ~5.0 mN·m (Ref; 5~50gf·cm)	2.7 x 2.2 x 1.0 max. 		Max. Capacitance Value	3,000	KMDR050
	TZS2Z100A001R00	3.5	10.0	NP0±300 (0±300)									
	TZS2R200A001R00	7.0	20.0	N750±500 (-750±500)									
TZY2series Recommend PN. 	TZY2Z060AC01R00	2.5	6.0	NP0±300 (0±300)	500	25	-25 to +85°C	0.5 ~5.0 mN·m (Ref; 5~50gf·cm)	3.2 x 2.5 x 1.25 max. 		Max. Capacitance Value	2,000	KMDR060
	TZY2Z100AC01R00	3.0	10	NP0±300 (0±300)									
	TZY2R200AC01R00	4.5	20.0	N750±500 (-750±500)									