DM-TA13-004

Attention : MOUSER ELECTRONICS

Murata
Manufacturing Co., Ltd.
Head Office
Nagaokakyo-shi, Kyoto 617-8555
Japan
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Fax : +81 - 75 - 955 - 6579

Date: 2nd Sep. 2013

Re : EOL notification of leaded trimmer capacitor “TZ03 series”

We thank you very much for your continuous business relationship regarding all Murata products.

We are afraid to announce that leaded trimmer capacitor “TZ03 series” will be discontinued. The products were released around 30 years ago. Its legacy production line becomes difficult to be maintained due to unavailability of replacement parts and critical cost increase to renew machines. We are trying to continue the production so far but we finally decide EOL now.

We would like to offer the following schedule for last-time-buy and EOL. We also inform of some of competitor’s products for your reference. We are very happy if you kindly accept EOL and give us your last-time-buy order no later than the day.

Subject of EOL

TZ03 series (6mm type leaded trimmer capacitor)

	Murata PN	Type
#1	TZ03****F******	Top adjust type
#2	TZ03****N******	Bottom adjust type
#3	TZ03****Y******	Side adjust type

EOL schedule

- Last-time-buy: End of July, 2014
- Product discontinuation: End of September, 2014
- Last shipment: End of September, 2014

Please return your signed receipt letter by the end of December, 2013.

Please return your last-time-buy plan letter by the end of March 2014.

[Attached document]

#1: Shipment record (reference)

#2: Information of competitor’s replacements

#3: Approved parts list (reference), Copy of specification (only front page if available)

If you have any questions or requests, please do not hesitate to contact us.
Your kind understands and cooperation would be greatly appreciated.

Sincerely yours,

T. Kumada

Authorized by
Toshiya Kumada
General Manager
Thermistor and Variable Products Department

Reciept:

***Please return to our sales representative by the end of March 2014.**

☐We accept the EOL of TZ03 series.

☐Other

Comment:

Company name:_____

Signature:_____

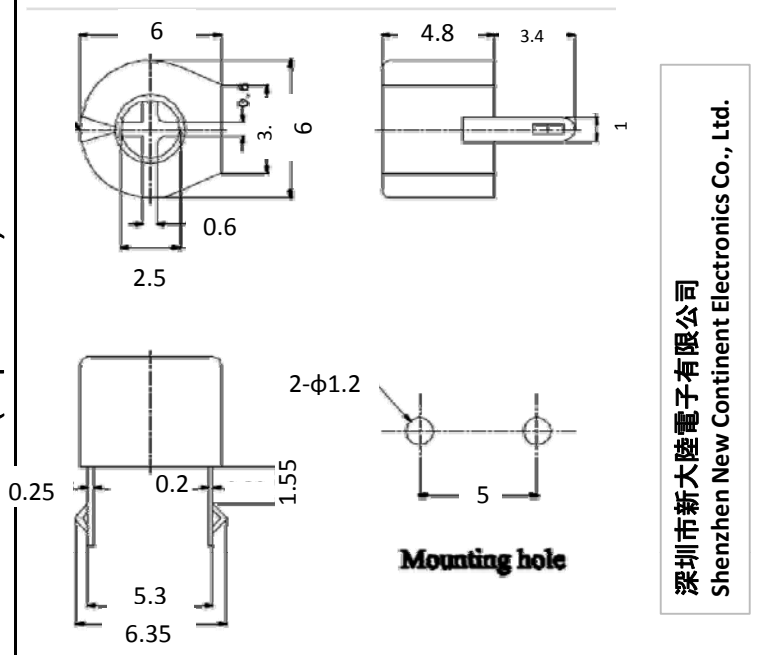
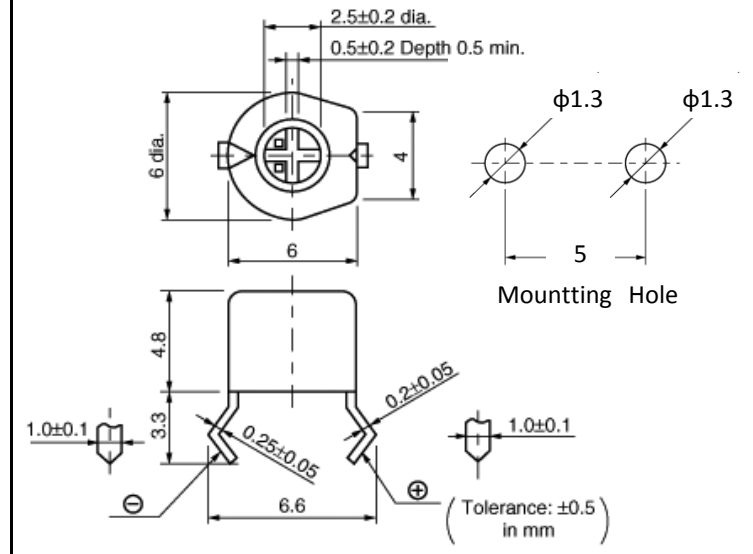
Date:_____

■**Part Number List**

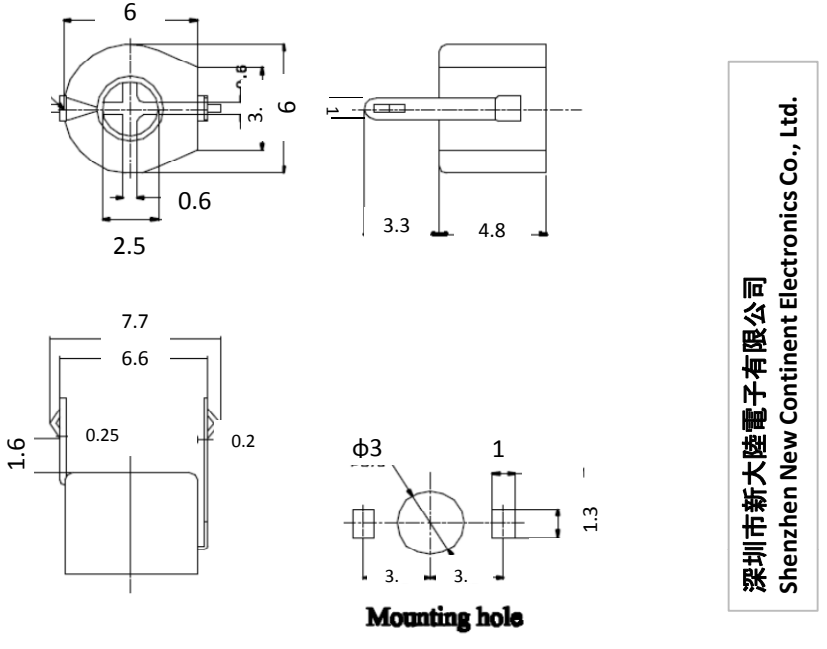
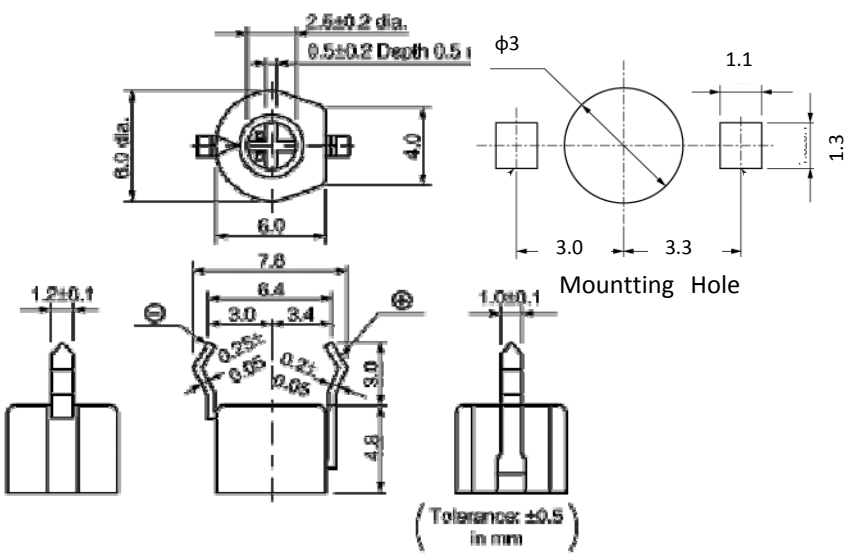
			Sales Result(pcs/Year)		
Customer Name	**Your Part Number**	**Murata Part Number**	**2010F**	**2011F**	**2012F**
MOUSER ELECTRONICS	TZ03P450F169B00	TZ03P450F169B00	10,000	0	4,000
MOUSER ELECTRONICS	TZ03P450N169B00	TZ03P450N169B00	2,000	1,000	0
MOUSER ELECTRONICS	TZ03P600F169B00	TZ03P600F169B00	27,000	3,000	39,000
MOUSER ELECTRONICS	TZ03P600N169B00	TZ03P600N169B00	2,000	0	0
MOUSER ELECTRONICS	TZ03R121F169B00	TZ03R121F169B00	22,000	13,000	0
MOUSER ELECTRONICS	TZ03R121N169B00	TZ03R121N169B00	0	1,000	0
MOUSER ELECTRONICS	TZ03R200F169B00	TZ03R200F169B00	3,000	3,000	5,000
MOUSER ELECTRONICS	TZ03R200N169B00	TZ03R200N169B00	2,000	0	0
MOUSER ELECTRONICS	TZ03R300F169B00	TZ03R300F169B00	5,000	6,000	10,000
MOUSER ELECTRONICS	TZ03R300N169B00	TZ03R300N169B00	2,000	0	1,000
MOUSER ELECTRONICS	TZ03R900F169B00	TZ03R900F169B00	4,000	0	1,000
MOUSER ELECTRONICS	TZ03T110F169B00	TZ03T110F169B00	2,000	2,000	3,000
MOUSER ELECTRONICS	TZ03Z050F169B00	TZ03Z050F169B00	3,000	5,000	6,000
MOUSER ELECTRONICS	TZ03Z050N169B00	TZ03Z050N169B00	4,000	0	0
MOUSER ELECTRONICS	TZ03Z070F169B00	TZ03Z070F169B00	0	0	2,000
MOUSER ELECTRONICS	TZ03Z070N169B00	TZ03Z070N169B00	2,000	0	0
MOUSER ELECTRONICS	TZ03Z100F169B00	TZ03Z100F169B00	5,000	1,000	5,000
MOUSER ELECTRONICS	TZ03Z100N169B00	TZ03Z100N169B00	0	1,000	0
MOUSER ELECTRONICS	TZ03Z2R3F169B00	TZ03Z2R3F169B00	1,000	0	1,000
MOUSER ELECTRONICS	TZ03Z2R3N169B00	TZ03Z2R3N169B00	2,000	0	0
MOUSER ELECTRONICS	TZ03Z500F169B00	TZ03Z500F169B00	19,000	11,000	0
MOUSER ELECTRONICS	TZ03Z500N169B00	TZ03Z500N169B00	1,000	1,000	0
MOUSER ELECTRONICS	TZ03R900N169B00	TZ03R900N169B00	0	0	0
MOUSER ELECTRONICS	TZ03Z050Y169B00	TZ03Z050Y169B00	0	0	0
MOUSER ELECTRONICS	TZ03T110N169B00	TZ03T110N169B00	0	0	0

Cross Reference for muRata TZ03 series

(1) Top adjustment type

P/N	Dimensions
NCE TC03_H Series Integration (Replacement)	
muRata TZ03_F Series Withdrawn item	

(2) Rear adjustment type

P/N	Dimensions
NCE TC03_N Series Integration (Replacement)	
muRata TZ03_N Series Withdrawn item	

Note:There isn't any replacement item of TZ03_Y type due to side adjustment.

Replacement P/N for muRata TZ03 series

	Withdrawn Products/muRata TZ03 series						Integration Products/NCE TC03 series 深圳市新大陸電子有限公司 Shenzhen New Continent Electronics Co., Ltd.					
	MURATA P/N	Capacitance[pF]		Temp. Coefficient [ppm/℃]	Q (at 1MHz Cmax.)	Rated voltage [V.D.C]	NCE P/N	Capacitance[pF]		Temp. Coefficient [ppm/℃]	Q (at 1MHz Cmax.)	Rated voltage [V.D.C]
		Cmin.	Cmax.					Cmin.	Cmax.			
1	TZ03Z2R3■169B00	1.25	2.3	NP0±200	300	100	TC03Z050▲169B00	2.0	5.0	NP0±300	500	100
2	TZ03Z050■169B00	1.5	5.0	NP0±200	500	100	TC03Z050▲169B00	2.0	5.0	NP0±300	500	100
3	TZ03Z070■169B00	2.0	7.0	NP0±200	500	100	TC03Z100▲169B00	3.0	10.0	NP0±300	500	100
4	TZ03N100■169B00	2.1	10.0	N200±200	500	100	TC03Z100▲169B00	3.0	10.0	NP0±300	500	100
5	TZ03Z100■169B00	2.7	10.0	NP0±200	500	100	TC03Z100▲169B00	3.0	10.0	NP0±300	500	100
6	TZ03T110■169B00	3.0	11.0	N450±300	500	100	TC03Z100▲169B00	3.0	10.0	NP0±300	500	100
7	TZ03R200■169B00	4.2	20.0	N750±300	500	100	TC03SL200▲169B00	5.5	20.0	N1200±500	500	100
8	TZ03T200■169B00	4.2	20.0	N450±300	500	100	TC03SL200▲169B00	5.5	20.0	N1200±500	500	100
9	TZ03R300■169B00	5.2	30.0	N750±300	500	100	TC03SL300▲169B00	6.5	30.0	N1200±500	500	100
10	TZ03P450■169B00	6.8	45.0	N1200±500	300	100	TC03DL500▲169B00	12.0	50.0	N2200±800	300	100
11	TZ03P600■169B00	9.8	60.0	N1200±500	300	100	TC03DL600▲169B00	14.0	60.0	N2200±800	300	100
12	TZ03Z500■169B00	6.0	50.0	NP0±300	300	50	TC03DL500▲169B00	12.0	50.0	N2200±800	300	100
13	TZ03R900■169B00	9.0	90.0	N750±300	300	50	TC03D900▲169B00	25.0	90.0	N3300±1200	300	100
14	TZ03R121■169B00	10.0	120.0	N750±300	300	50	TC03D121▲169B00	35.0	120.0	N3300±1200	300	100

note: ■ is filled with F or N as terminal shape. F is for top adjustment, N is for rear adjustment, and Y is for side adjustment.
▲ is filled with H or N as terminal shape. H is for top adjustment, N is for rear adjustment.
There isn't any replacement item instead of TZ03_Y type due to side adjustment.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Murata:

TZ03Z100B169B00 TZ03P600T169A00 TZ03Z500E169B00 TZ03Z500B169B00 TZ03Z500F169B00 TZ03R200T169A00 TZ03P450E169B00 TZ03P450B169B00 TZ03P450F169B00 TZ03R200E169B00 TZ03R200F169B00 TZ03R200B169B00 TZ03P600E169B00 TZ03P600B169B00 TZ03P600F169B00 TZ03Z050N169B00 TZ03Z500Y169B00 TZ03T110E169B00 TZ03T110F169B00 TZ03T110B169B00 TZ03R300N169B00 TZ03T110Y169B00 TZ03T200Y169B00 TZ03R121N169B00 TZ03T200F169B00 TZ03T200E169B00 TZ03Z2R3E169B00 TZ03R300Y169B00 TZ03P450T169A00 TZ03Z100F169B00 TZ03Z100E169B00 TZ03R121Y169B00 TZ03T110N169B00 TZ03R121T169A00 TZ03Z100T169A00 TZ03Z050Y169B00 TZ03Z070Y169B00 TZ03N100E169B00 TZ03N100F169B00 TZ03Z200F169B00 TZ03Z100Y169B00 TZ03R121B169B00 TZ03R121F169B00 TZ03R121E169B00 TZ03Z500N169B00 TZ03T110T169A00 TZ03Z2R3Y169B00 TZ03T200T169A00 TZ03R900Y169B00 TZ03P450N169B00 TZ03Z070N169B00 TZ03Z2R3F169B00 TZ03R900E169B00 TZ03R900F169B00 TZ03P450Y169B00 TZ03Z070B169B00 TZ03Z070F169B00 TZ03Z070E169B00 TZ03Z050E169B00 TZ03Z050B169B00 TZ03Z050F169B00 TZ03Z100N169B00 TZ03P600N169B00 TZ03Z500T169A00 TZ03R200N169B00 TZ03R900N169B00 TZ03Z2R3N169B00 TZ03R300E169B00 TZ03R300B169B00 TZ03R300F169B00 TZ03Z070T169A00 TZ03Z050T169A00 TZ03R200Y169B00 TZ03T200N169B00 TZ03P600Y169B00 TZ03R300T169A00