Date : 23.April 2013
Ref. No. : IMC-133-016

Attn. : VALUED CUSTOMER

Izumo Murata Manufacturing Co., Ltd
Hikawa-cho, Izumo-city
Shimane Pref., Japan 699-0696
Phone : +81-853-72-4551
Fax. : +81-853-72-3891

Leaded MLCC(Multi-Layer Ceramic Capacitor)
Notification: Discontinuance of precious metal electrode part

Dear Sir and/or Madam,
Thank you for your usual patronage on our ceramic capacitor.
We would like to ask you to discontinuance of precious metal part and change to base metal part.

1. Object items

The products of precious metal electrode part in leaded MLCC.

< RPE series, specific capacitance value of CΔchar., X7R, DC50V, 100V >

Murata Product type : RPE*☐☐1H(2A)****

Type	☐ : TC code	Rated volt.	Detail PN
RPE***	1C,2C,3C,4C,5C : CG,CH,CJ,CK,C0G C1,R1,R7 : C, R, X7R	50V,100V	As for detail PN, please refer to attachment Appendix list.

(Appendix list is picked up from Murata data base and order history for three years.)

2. Reason

Object part consists of precious metal electrode in internal MLCC.
In order to improve the productivity for stable supply and to avoid the risk from the influence of precious metal market on supply and cost.

3. Alternative part

We would like to offer Base metal MLCC (BME) internal type as alternative part. As precious metal part is very old design, some of alternative part becomes small case size.

4. Discontinuance Schedule

Dead line of one shot last order : April 30, 2014
Date of last shipment : September 30, 2014
Please return this form with your signature by September 30, 2013.

We would like to take actions after your acceptance. Please feel free to contact us, if you have any question or request on our request.

The notification for the acceptance

Date:

Company:

Signature:

Comment:

Sincerely yours,

K. Kubota
Issued by Engineering Sec.3
Capacitor Div.2
Izumo Murata Mfg. Co., Ltd.

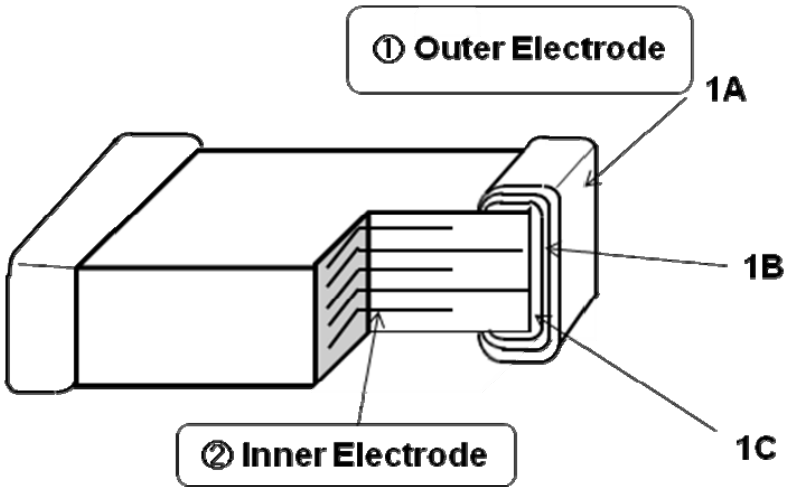
Please return this form with your signature to our sales representative by September 30, 2013

<For reference>

Difference of internal MLCC between precious metal type and base metal type

■MLCC structure and material which is used in leaded capacitor (RPE series)

<Structure>



No.		NAME	Material	
			Current (Precious metal MLCC)	Alternative (Base metal MLCC)
①	1A	Plated outer layer	Tin	Tin
	1B	Plated medium layer	Nickel	Nickel
	1C	Electrode	Silver/Palladium or Silver	Copper
②		Inner electrode	Palladium or Silver/Palladium	Nickel