



**Izumo Murata
Manufacturing Co., Ltd**

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Shimane Pref., Japan 699-0696

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Re: Discontinuance of
Precious metal electrode MLCC(medium volt)
(Medium voltage Monolithic Ceramic Capacitor)

Dear Sir and/or Madam,

Thank you very much for your patronage on our ceramic capacitor.

This letter is to announce product discontinuation of the object parts and ask you to place order as the last time buy.

The object parts, the cost have been increased due to the precious metal appreciation and the productivity also has been worse year by year due to the aging of production line.

We have tried our best to produce it continuously. However, unfortunately, we decided to discontinue it due to the lack of the materials.

Therefore, we'd like to ask you to stop using object parts and, to announce us the quantities as last time buy.

1. Object parts

MLCC (Medium Voltage) (Chip Monolithic Ceramic Capacitor (Precious metal electrode type))
DC200V & DC500V

1) GCM series

➤ Temp. Characteristic : R7、Δ C

➤ Murata part number : ①GCM18*R72D*****
②GCM***OO2D***** (OO:2C、3C、4C、5C)
③GCM***OO2H***** (OO:2C、3C、4C、5C)

2) GRM series

➤ Temp. Characteristic : 1X、Δ C

➤ Murata part number : ①GRM188OO2D***** (OO:1X、2C、3C、4C、5C)
②GRM21*OO***** (OO:2C、3C、4C、5C)、less than 10pF
③GRM31*OO***** (OO:2C、3C、4C、5C)、less than 10pF
④GRM32*OO***** (OO:2C、3C、4C、5C)、less than 10pF
⑤GRM43*OO2D□□□***** (OO:2C、5C、□□□:122~272)
⑥GRM55*OO2D□□□***** (OO:2C、5C、□□□:332~562)
⑦GRM55N5C2H431GV01L

2. Request

Please place order of the object parts as last time buy, considering following schedule.

Dead line of one shot last order : Dec. 31, 2013

Date of last shipment : June 30, 2014

Please return this form with your signature by Dec. 31, 2013

3. Background of discontinuation

- 1) Appreciation of the material cost, especially for precious metal.
- 2) Lack of the materials.
- 3) Aging of production Line.

4. **Ask for your reply**

We'd like to ask your reply by signing a copy of this letter and, send to us **by December 31th, 2013.**

If you have any questions and/or special requirements, please feel free to contact us. We'd be most happy to assist you.

5. **Attachment**

Object P/N list.

Sincerely yours,



K. Kubota

Issued by
Engineering Section
Capacitor Div.2
Izumo Murata Mfg. Co., Ltd.

Your signature

Approved by:

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