

Document Receipt Acknowledgement
Date:
Section:
Name:



Document Number: D05614-A-D0584  
 PD Ref.: HEMCG0-1576  
 Date: 9. 30, 2022

Attention:

**PK COMPONENTS ELEKT.BAUELEM. VERTR. GMBH**

**4M Change Notice**

Chip Multilayer Ceramic Capacitors  
 GA3 series(Safety Standard certified products)



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' 4M Change will be proceeded as detailed below.  
 Please review this, and confirm that you will expect to receive products after this 4M Change.  
 Your understanding and support are highly appreciated.

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

Product Type: GA3 series(Safety Standard certified products)

Changes:  Man  Machine  Material  Method

Before Change	After Change
Representative item (2220 size)  Marking Method: Stamp with ink Font Height Size: 0.8mm	Representative item (2220 size)  Marking Method: Laser marking Font Height Size: 0.6mm

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

**2. Reasons/Background:**

The ink manufacturer has applied EOS(End of Sales) document to us, then we will change the marking method from stamp to laser marking that will not use ink. In addition, we will reduce the font size except for some products o reduce productivity losses as a result of the switch to the laser marking method.

**3. Products Before and After the Change:**

This is a change in the marking method for ceramic surfaces, and there is no difference in electrical characteristics or reliability due to this change.The color tone of the marking will change due to this method change. Also, with the exception of some items, we will change the font size.

Please refer to the attached file(s) for further details.

**4. Change Schedule:**

From March 1st, 2023, We will switch to the new specification.  
 The delivery of changed products will be started sequentially.

**5. Contact Window:**

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

Truly Yours. Thank you.

Fukui Murata MFG. Co., Ltd.  
 Product Engineering Department Marketing Group

Ceramic Capacitor Business Unit  
Senior Manager Takahiro Tsukamoto