

Date: 2016-04-26

FCC ID: VPYLB1GC

DECLARATION FOR KDB996369 Q&A

To whom it may concern:

Question1. Layout of trace design, parts, antenna, connectors, and isolation requirements

Answer1: Dxf contains all information such as dimensions and so on to reproduce antenna on the printed circuit board. As for parts and connectors, _TYPE1GC_Antenna_Characteristic.pdf contains all data. If you find any missing data, please let us know.

Question2. Boundary limits of size, thickness, length, width, shape(s), dielectric constant, and impedance must be clearly described for each type of antenna

Answer2: We added in the attached revised manual. Impedance is 50 as mentioned in it.

Question3. Different antenna length and shapes affect radiated emissions, and each design shall be considered a different type; e.g., antenna length in multiple(s) of frequency wavelength and antenna shape (traces in phase) can affect antenna gain and must be considered.

Answer3: There is only one design. There is no different antenna length nor shapes.

Question 4. The above data is to be provided by a Gerber file (or equivalent) for PC layout.

Answer4. Please refer to the Gerber file, for OEM manufacturers, Murata provides the gerber files (in dxf format) and parts list.

Question 5. Appropriate parts by manufacturer and specifications.

Answer5. Refer to _TYPE1GC_Antenna_Characteristic.pdf.

Question6. Test procedures for design verification.

Answer6. Please refer to 1)/2)/3) on page 3 of installation manual.

Question 7. Production test procedures for ensuring compliance.

Answer7. Please provide the production procedure to make sure the output power will compliance with certified output power, make sure the installer will follow Installation Manual in order to compliance with FCC relative rule.

If you have any questions regarding the authorization, please don't hesitate to contact us.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Akira Sasaki', is written over a horizontal dashed line.

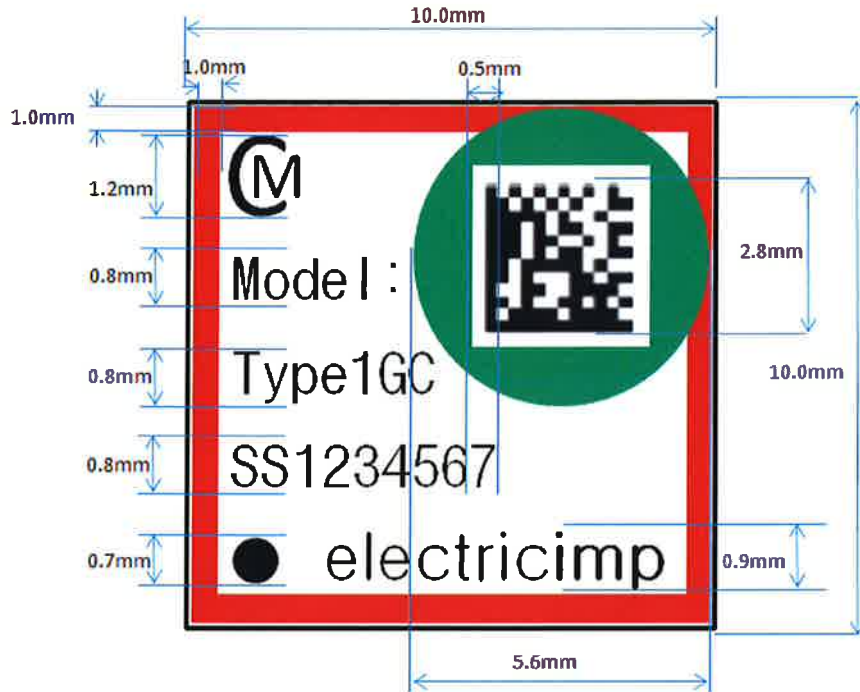
Name: Akira Sasaki

Title: General Manager

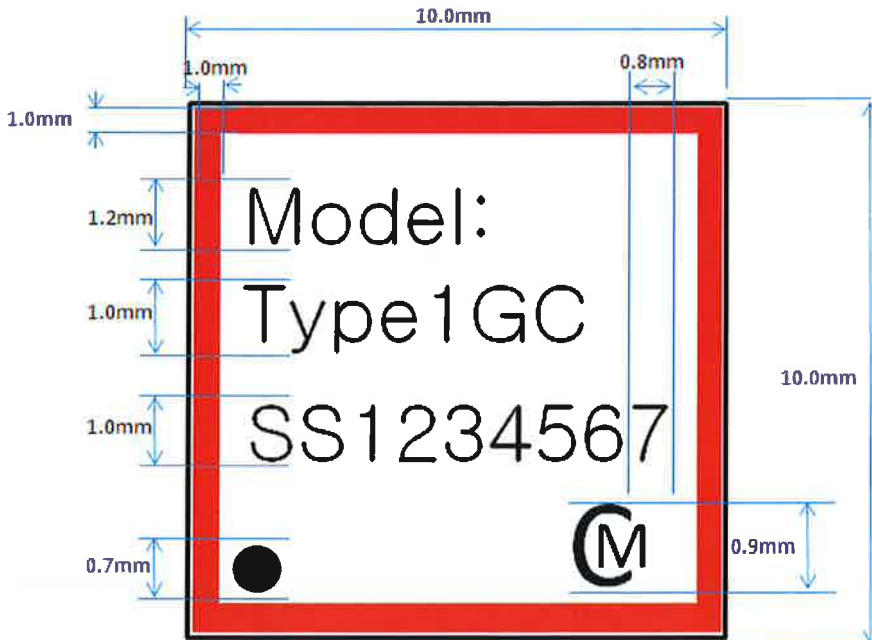
Tel: +81 75 955 6319



E-mail: sasakia@murata.com

Label sample1



Label sample2



  : prohibition labeling area

EUT photo

