



Reference No. Discon 021114a  
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**Subject: Discontinuation of Murata:** GRM parts with “Cxx” individual spec code.

Dear Sir or Madam,

This letter is to verify the discountenance of the above Murata Global P\N's with Individual Specification codes of Cxx (C01, C11, C31, etc).

Murata discontinued all P\N's starting with GRM that had an Individual Specification code (position's 15, 16 and 17 of the Global P\N) of “Cxx” (C01, C11, C31, etc) in the 2004/2005 time period as part of a Precious metal to Base metal conversion and the transfer of production from the USA to Japan. Cxx had Base metal inner Electrodes with **Precious** Metal under (1st layer) terminations.

It was replaced by a “full” Base metal design, GRM with a Individual specification code of Axx or Exx (Base metal inner electrodes and 1<sup>st</sup> layer of termination).

Cxx was made with Base metal inner Electrodes and **Precious** Metal under (1st layer) terminations. Obsolete since 2004.

Axx is made with **Base** metal inner Electrodes with **Base** Metal under (1st layer) terminations.

Exx is made with **Base** metal inner Electrodes with **Base** Metal under (1st layer) terminations for 1uF and up using thinner electrodes.

Sincerely,

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