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 Ref: PSE-13GR-00xx
 Date: December 5, 2013

Subject: Notification for the stop production of
kHz CERALOCK® (CSBLA-E(430 to 699kHz) and CSBLA-J(375 to 429kHz))series

Thank you very much for your usual favor to Murata's products.

Please be informed that Murata will stop production of CSBLA-E(430 to 699kHz) and CSBLA-J(375 to 429kHz).

Regarding the subject in the above mentioned, we would like to ask your cooperation in accepting this discontinuance.

Business volume and production of subjected series has been decreasing and shrinking, and production line has been decrepit. It is difficult for us to keep continual and stable supplying. From these reasons, we will stop production of above mentioned part series.

1. Applicable part series for this production stop and substitute products.

Type	Series Name	Substitute Series Name
kHz Ceramic Resonator	CSBLA-E (430 to 699kHz) series	There is no alternative product at same frequency range. We recommend replacement by MHz ceramic resonator. Please refer to attached web address for MHz ceramic resonator. WEB address of products catalog : http://www.murata.com/products/catalog/pdf/p16e.pdf
	CSBLA-J (375 to 429kHz) series	

2. The timing of last order acceptance and stop production

Last order acceptance : December 31, 2014

Production stop : March 31, 2015

3. Applicable part numbers

Please refer to the attached list.

4. Contact

Please contact to local Murata sales or representative office if you have any questions.

Yours sincerely,

Toshihiro Mizuno
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 Planning & Sales Promotion Dept.
 Timing Device Division
 Device Business Unit
 Murata Manufacturing. Co., Ltd