

PM/ERA

28.11.2012

PRODUCT OBSOLESCENCE NOTIFICATION

For SCA610-Cxxxxx, SCA620-Cxxxxx and SCA630-Cxxxxx versions

Dear Customer,

Murata Electronics will discontinue SCA6X0-C series products because of EOL for the signal conditioning ASIC. The SCA6X0-C versions which will be discontinued are:

| EOL product version | Direct replacement | Recommended non-direct replacement | Comment for non-direct replacement | Replacement component: AEC-100 Qualification |
|---------------------|--------------------|------------------------------------|---|--|
| SCA610-C23H1A | SCA610-E23H1A | | | Yes |
| SCA610-C28H1A | SCA610-E28H1A | | | Yes |
| SCA610-CA1H1G | | SCA61T-FA1H1G | Offset temperature compensation in addition, not automotive qualified | No |
| SCA610-CAHH1G | | SCA61T-FAHH1G | Offset temperature compensation in addition, not automotive qualified | No |
| SCA610-C24H1A | | SCA610-E28H1A | 1,2 V/g sensitivity instead of 1 V/g | Yes |
| SCA610-C23A1G | | SCA610-E23H1A | Standard calibration without in-line resistors | Yes |
| SCA620-CF8H1A | | SCA620-EG4V1B | 1 V/g sensitivity instead of 1,2 V/g Vout=2,5V @ +1g position instead 0g position Clipping function enabled | Yes |
| SCA630-C28H1A | | SCA610-E28H1A | Measurement direction X instead of Y | Yes |

Murata offers for high volume products a direct replacement based on a facelift ASIC. For other product versions a recommended non direct replacement is listed on the table above

The intention of the facelift ASIC, was to create a form, fit and function replacement. Application specific requirements and particularly EMC requirements would need to be qualified in the individual application. All these replacements are not automotive qualified. In case customer requires a dedicated AEC-Q100 qualification it needs mutual agreement on schedule and cost.

We have initiated last time buy and obsolescence procedure for these EOL versions. Our objective is to minimize inconvenience to our customers.

Obsolescence procedure

Product versions SCA610-C23H1A and SCA610-C28H1A that have direct replacement part:

| <u>Obsolescence procedure</u> | <u>Completion Date</u> |
|--|------------------------|
| 1. Obsolescence / EOL notification (this letter) | Dec 10th, 2012 |
| 2. Last time to place orders | Jun 10th, 2013 |
| 3. Last time for deliveries | Dec 10th, 2013 |

Product versions without direct replacement part:

| <u>Obsolescence procedure</u> | <u>Completion Date</u> |
|--|------------------------|
| 1. Obsolescence / EOL notification (this letter) | Dec 10th, 2012 |
| 2. Last time to place orders | Dec 10th, 2013 |
| 3. Last time for deliveries | Dec 10th, 2014 |

Orders are valid only after a written order confirmation from Murata Electronics.

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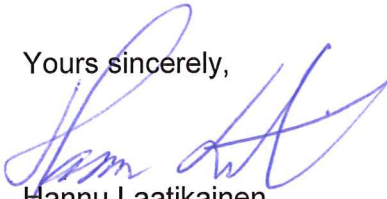
28.11.2012

Contacts regarding product obsolescence

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Yours sincerely,



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