Date: 2013, 03.14

Dear Sirs & Madams,

Please be informed that the following technical changes will be implemented to the following product you are currently purchasing.

#### 1. Product

| Part Name | SP14N001-Z1   | ; SP14N001-ZZA  | ; SP14N01L6ALCZ ;       |
|-----------|---------------|-----------------|-------------------------|
|           | SP14N001-Z1A  | ; LMG7420PLFC-X | ; SP14N01L6VLCA ;       |
|           | SP14N01L6ALCA | ; SP14N01L6VLCZ | ; SP12N002 ; SP14N001 ; |

### 2. Content of Change

| Item                 |           | Current              | New                  |
|----------------------|-----------|----------------------|----------------------|
|                      | Part Name | CSAC4.91MGC-TC       | CSTCR4M91G55-B0      |
|                      | Maker     | Murata Manufacturing | Murata Manufacturing |
| CERAMIC<br>RESONATOR | Picture   |                      |                      |

# 3. No Impact on Product Specification

All specification will remain unchanged.

## 4. Reasons of Change

The component will be obsoleted.

## 5. Schedule

5.1 Running change will be implemented from Jun/2013.

5.2 The Rev No. will be changed to identify the current & new ceramic resonator.

| Item    | SP12N002 ;<br>LMG7420PLFC-X ; |     | SP14N001-ZZA ; SP14N001 ;<br>SP14N01L6ALCA ; SP14N001-Z1 ;<br>SP14N01L6VLCA ; SP14N001-Z1A ;<br>SP14N01L6VLCZ ; SP14N01L6ALCZ ; |     |
|---------|-------------------------------|-----|---|-----|
|         | Current                       | New | Current   | New |
| Rev No. | D                             | Е   | С   | D   |

Please let us know if this change causes any problem to you.

Thank you for your understanding.

Centhen Proposed by :

Ken Chen / Section Manager LCM Design Section I KOE Design Department I