

## Certificate of Non-use of RoHS Restricted Substances

We certify that the following products do not contain the RoHS restricted substances above the allowable limit except for the following exemptions.

### 1. Restricted Substances and allowable limit

Table1 List of RoHS Restricted Substances and allowable limit

| RoHS Restricted Substances            | Allowable limit  |
|---------------------------------------|------------------|
| Lead and its compounds                | 0.1wt% (1000ppm) |
| Mercury and its compounds             | 0.1wt% (1000ppm) |
| Cadmium and its compounds             | 0.01wt% (100ppm) |
| Hexavalent Chromium and its compounds | 0.1wt% (1000ppm) |
| Polybrominated biphenyls (PBB)        | 0.1wt% (1000ppm) |
| Polybrominated diphenylethers (PBDE)  | 0.1wt% (1000ppm) |

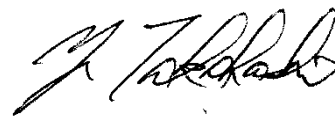
### 2. Regulation

Directive2011/65/EU (recast of the EU RoHS directive)

### 3. Parts and their exemptions

Table2 Parts and their exemptions

| No. | Part Name         | Part No.        | Dose the part use any exemptions ?<br>Yes/No | Exemption No. | Remarks<br>(Exemption Component, Substance, Concentration) |
|-----|-------------------|-----------------|--|---------------|--|
| 1   | Crystal Resonator | CX3225SB series | No   |               |  |



Yoshinori Takahashi, Manager,  
Yamagata Crystal Units Engineering Section,  
Yamagata Higashine Plant, KYOCERA Corporation