

## 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 in homogeneous materials

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)
Bis(2-ethylhexyl) phthalate (DEHP)	0.1wt% (1000ppm)
Butyl benzyl phthalate (BBP)	0.1wt% (1000ppm)
Dibutyl phthalate (DBP)	0.1wt% (1000ppm)
Diisobutyl phthalate (DIBP)	0.1wt% (1000ppm)

### 2. Regulation

2011/65/EU and (EU)2015/863

### 3. Parts and their exemptions

Table2 Parts and their exemptions

No.	Part Name	Part No.	Dose the part use any exemptions? Yes/No	Exemption No.	Remarks (Exemption Component, Substance, Concentration)
1	Clock Oscillator	MC5032K series	No		



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