

## 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 Restrictd 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 No.	Dose the part use any exemptions? Yes/No	Exemption No.	Remarks (Exemption Component, Substance, Concentration)
1	KT7050A series (Clipped sine wave output)	No	-	-
2	KT7050A series (CMOS level output)	Yes	7(c)-I	Used for chip resistance, Lead compounds in glass 490000ppm

Table3 EU RoHS Exemptions used

Exemption No.	Exemption
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound



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