

Certificate of Compliance [RoHS Directive]

We certify that the following products supplied to your company comply with the RoHS Directive and meet the standard of the restricted substances as below.

*RoHS Directive : 2011/65/EU, (EU) 2015/863

Crystal Oscillator			
Model :	DSO1612AR	DSO211SX	DSO211SXF
	DSO221SBM	DSO221SH	DSO221SR
	DSO221SX	DSO221SXF	DSO221SY
	DSO223SK/SJ/SD	DSO321SBM	DSO321SH
	DSO321SR	DSO321SY	DSO323SK/SJ/SD
	DSO531SBM	DSO531SHH	DSO531SR
	DSO533SK/SJ	DSO751SBM	DSO751SR
	DSO753SK/SJ/SD		
	DSO211AH	DSO211AN	DSO211AR
	DSO213AW	DSO221SHF	DSO221SN
	DSO221SV	DSO221SW	DSO321SBN/SVN
	DSO321SN	DSO321SW	DSO531SBN/SVN
	DSO531SV	DSO751SA	DSO751SB
	DSO751SBN/SVN	DSO751SV	

Concentration of the Restricted Substances:

Substance name	Concentration (ppm)
Cadmium and its compounds	Less than 100ppm
Lead and its compounds	Less than 1,000ppm
Mercury and its compounds	Less than 1,000ppm
Chromium (VI) compounds	Less than 1,000ppm
Polybrominated biphenyls (PBBs)	Less than 1,000ppm
Polybrominated diphenyl ethers (PBDEs)	Less than 1,000ppm
Bis(2-ethylhexyl) phthalate (DEHP)	Less than 1,000ppm
Butyl benzyl phthalate (BBP)	Less than 1,000ppm
Dibutyl phthalate (DBP)	Less than 1,000ppm
Diisobutyl phthalate (DIBP)	Less than 1,000ppm

Note : The above concentrations are values in each homogeneous material, which have been calculated based on the raw material suppliers' SDS, composition list and analysis report.

Sincerely yours,



Hideki Otsuka
Section Manager of General Affairs Dept.