

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
	DSO221SBM	DSO221SH
	DSO221SX	DSO221SXF
	DSO223SK/SJ/SD	DSO321SBM
	DSO321SR	DSO321SRS
	DSO323SK/SJ/SD	DSO531SBM
	DSO533SK/SJ	DSO751SBM
	DSO753SK/SJ/SD	
	DSO211AH	DSO211AN
	DSO213AW	DSO221SHF
	DSO221SV	DSO221SW
	DSO321SN	DSO321SW
	DSO531SHH	DSO531SV
	DSO751SB	DSO751SBN/SVN
		DSO211SXF
		DSO221SR
		DSO221SY
		DSO321SH
		DSO321SY
		DSO531SR
		DSO751SR
		DSO211AR
		DSO221SN
		DSO321SBN/SVN
		DSO531SBN/SVN
		DSO751SA
		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.