

### Hazardous Substance

Substances		限制含量 (ppm)
Heavy metals	Cadmium and cadmium compounds	<5
	Lead and lead compounds for contained in products or parts as connection (softer solder)	<1000 *
	Lead and lead compounds for others	<100
	Mercury and mercury compounds	<1000
	Hexavalent chromium compounds	Prohibition
Chlorinated organic compounds	Polychlorinated biphenyls (PCB)	Prohibition
	Polychlorinated naphthalenes (PCN)	Prohibition
	Chlorinated Paraffin (CP)	Prohibition**
	Other chlorinated organic compounds	Prohibition
Brominated organic compounds	Polybrominated Biphenyls (PBBs)	Prohibition
	Polybrominated diphenylethers (PBDEs)	Prohibition
	Other brominated organic compounds	Prohibition
Organic tin compounds	Tributyl tin compounds (TBT)	Prohibition
	Triphenyl tin compounds (TPT)	Prohibition
Mirex		Prohibition
TBBP-A-Bis		Prohibition
Asbestos		Prohibition
Azo compounds		Prohibition
Formaldehyde		Prohibition
Polyvinyl chloride (PVC)		Prohibition
CFCs, Chlorofluorocarbons		Prohibition
HCFCs, Hydrogenated chlorofluorocarbons		Prohibition
CHCs, Chlorinated hydrocarbons		Prohibition
Packing material (Pb+Cd+Hg+Cr <sub>6</sub> )		Total<100
Other customer request's substance		***

\* For the types of leaded solder (Lead contain:>85 wt%) contained in products or parts as connection, It is a high temperature solder which is exempted from RoHS requirement. For the other of leaded solder (Lead contain:< 85 wt%), which lead contain <1000ppm.

\*\* Short-chain chlorinated paraffins with the following characteristics: C10-1,Cl=50wt% or more

\*\*\* Any customers special requirements would be setup in our system. Highlights : The details , please refer SS-00259: Management Regulations for the Environment-related Substances to be Controlled Which are Included in Parts and Materials.