

RoHS(Restriction of hazardous substances) Declaration of Conformity

서울반도체의 제품은 ‘전기 및 전자 기기 내 특정 유해물질의 사용에 대한 제한’에 관한 유럽의회와 이사회의 RoHS Directive 2011/65/EU 및 2015/863/EU에 따라 설계 및 제조되었으며, 아래와 같이 유럽 기술적합위원회 (TAC)가 확정된 최대 농도 값을 준수함을 선언합니다.

Seoul Semiconductor herein declares that all of its products are compliant with ‘The Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment ‘ (RoHS Directive 2011/65/EU and 2015/863/EU”, commonly known as RoHS3.)

RoHS Restricted Substances	Allowable Limit	Seoul Semiconductor's Limit
Cadmium and its compounds(Cd)	100 mg/kg	5 mg/kg
Mercury and its compounds(Hg)	1000 mg/kg	100 mg/kg
Hexavalent chromium and its compounds(Cr6+)	1000 mg/kg	100 mg/kg
Lead and its compounds(Pb)	1000 mg/kg	100 mg/kg
Polybrominated biphenyls(PBBs)	1000 mg/kg	100 mg/kg
Polybrominated diphenyl ethers(PBDEs)	1000 mg/kg	100 mg/kg
Bis(2-ethylhexyl) phthalate (DEHP)	1000 mg/kg	100 mg/kg
Butyl benzyl phthalate (BBP)	1000 mg/kg	100 mg/kg
Dibutyl phthalate (DBP)	1000 mg/kg	100 mg/kg
Diisobutyl phthalate (DIBP)	1000 mg/kg	100 mg/kg



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