



Analog Integrations Corporation

## RoHS Compliant Statement and Material Declaration

June 24, 2008

Analog Integrations Corporation (AIC) is collaborating with our suppliers to comply with the European Union Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive 2002/95/EC, taking effect July 1, 2006. The RoHS directive prohibits the sale of electronic equipment containing certain hazardous substances such as lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenylethers (PBDE) in the European Union.

According to SGS company test results described as the following table, that meets the proposed EU RoHS Directive 2002/95/EC thresholds for 6 RoHS substances. Lead-free products in AIC are totally RoHS compliant. All the packing material meet Directive 94/62/EC.

Item	Banned Substance	RoHS Proposed Maximum Limit (ppm)	AIC Lead-free Product Test Results (ppm)
1	Lead	1000	<1000
2	Cadmium	100	<100
3	Mercury	1000	<1000
4	Hexavalent Chromium	1000	<1000
5	Polybrominated Biphenyls (PBBs)	1000	<1000
6	Polybrominated Diphenylethers (PBDEs)(1)	1000	<1000

Note (1) : Including PBDEs (Mono to Deca), no exemptions were used to comply with RoHS requirement.

Substances used to AIC lead free products:

Component	Substance	CAS#
Lead frame	Copper (Cu)	7440-50-8
Molding Compound	Silica (SiO <sub>2</sub> )	14808-60-7
Molding Compound	Resin	NA
Die Attach Epoxy	Silver Filler (Ag)	7440-22-4
Die Attach Epoxy	Epoxy	NA
Bond Wire	Gold (Au)	7440-57-5
Surface Finish	Tin (Sn)	7440-31-5
Silicon Chip	Silicon	7440-21-3

Sam Chen

Vice President

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