



CERTIFICATE OF CONFORMANCE

August 20, 2012

Atmel Corporation hereby certifies that its products, identified by the product grade suffix listed in the table below, are compliant with the EU Directives 2011/65/EU for the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS).

Atmel Corporation is not able to take exemptions to the EU RoHS Directive due to not knowing the end use of the products. When Atmel Corporation states that a product is EU RoHS compliant it is done without exemptions.

Product Grade	RoHS Compliant & Green Ni-Pd-Au or Alternative Alloy	RoHS Compliant & Green Matte Sn or Sn Alloy
Commercial (0°C to 70°C)	G	X
Industrial (A) (-40°C to 85°C)	H	U
Industrial (B) (-40°C to 105°C)	7	N
Industrial (C) (-40°C to 125°C)	8	F
Industrial (D) (-25°C to 85°C)	2	3
Serial Automotive Grade (-40°C to 125°C)	P	Q
Specific Temperature Grade	5	6
Automotive (Grade 3) (-40°C to 85°C)	N/A	T
Automotive (Grade 2) (-40°C to 105°C)	K	B
Automotive (Grade 1) (-40°C to 125°C)	R	Z
Automotive (Grade 0) (-40°C to 150°C)	N/A	D

Note: Atmel Corporation sites may selectively use Y and W to respectively designate RoHS compliant and Green.

No lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (Cr+6), polybrominated biphenyl (PBB), or polybrominated diphenyl ether (PBDE) is intentionally added to these parts. Any trace impurities of the RoHS substances in the parts are below the RoHS specified levels.

Substance	Threshold Level
Lead (Pb)	0.1% or 1000 ppm
Mercury (Hg)	0.1% or 1000 ppm
Cadmium (Cd)	0.01% or 100 ppm
Hexavalent Chromium (Cr+6)	0.1% or 1000 ppm
Polybrominated Biphenyl (PBB)	0.1% or 1000 ppm
Polybrominated Diphenyl Ether (PBDE)	0.1% or 1000 ppm

Certified by:

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