



CERTIFICATE OF CONFORMANCE

September 16, 2015

Atmel Corporation hereby certifies that its products, identified by the product grade suffix listed in the table below, are compliant with the EU Directive 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.

Temperature 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/MCU Grade (-40°C to 125°C)	P	Q
Specific Temperature Grade	5	6
Automotive (Grade 3) (-40°C to 85°C)	9	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)	J	D

Note: RFA products use the "Y" code to denote RoHS compliant and not Green. The letters "J" and "N" have historically been used to designate RoHS compliant, Matte Sn and not Green for Industrial and Commercial Temperature Grade.

None of the below listed RoHS substances are 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
Bis(2-ethylhexyl) Phthalate (DEHP)	0.1% or 1000 ppm
Butyl Benzyl Phthalate (BBP)	0.1% or 1000 ppm
Dibutyl Phthalate (DBP)	0.1% or 1000 ppm
Diisobutyl Phthalate (DIBP)	0.1% or 1000 ppm

Atmel Corporation has taken commercially reasonable steps to provide representative and accurate information, but may not have conducted chemical analysis or destructive testing on incoming materials. Atmel Corporation and its suppliers consider certain information to be proprietary and thus CAS numbers and other limited information may not be available for release. Atmel Corporation accepts no duty to notify or update users of any changes made to this declaration. Atmel Corporation's standard Terms and Conditions apply to the representations provided herein unless otherwise provided by a written contract or other agreement signed by both parties.

Certified by:

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