

EU RoHS Declaration

DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 8 JUNE 2011 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT, INCLUDING COMMISSION DELEGATED DIRECTIVE (EU) 2015/863

Products: **Standard Cartridge DDR motor models (models starting with "C" or "CH" that contains less than 14 digits)**

Example: CH-091M-12-1310S

EU RoHS Compliance Status: Compliant with exemptions 6a, 6(a)-I, 6(b), 6(b)-I, 6(b)-II, 6(c), 7(a), 7(c)-1

6(a): Lead (Pb) as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35wt% lead (Pb)

6(a)-I: Lead (Pb) as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35wt% lead (Pb) and up to 0.2wt% lead (Pb) in batch hot dip galvanized steel components

6(b): Lead (Pb) as an alloying element in aluminum containing up to 0.4wt% lead (Pb)

6(b)-I: Lead (Pb) as an alloying element in aluminum containing up to 0.4wt% lead (Pb), provided it stems from lead-bearing aluminum scrap recycling

6(b)-II: Lead (Pb) as an alloying element in aluminum for machining purposes with a lead content up to 0.4wt%

6(c): Copper alloys containing up to 4.0wt% lead (Pb)

7(a): Lead (Pb) in high melting temperature type solders (i.e. lead (Pb) based alloys containing 85wt% or more lead (Pb))

7(c)-I: Electrical and electronics components containing lead (Pb) in a glass or ceramic other than dielectric ceramic in capacitors

To the best of our present knowledge, based on materials selected in design and information available to us from our suppliers, this product does not contain the substances listed in the table below (EU RoHS 10 substances) in concentrations greater than the listed Maximum limit value at the homogeneous material level or comply the current exemptions:

Substances	Maximum ppm	Substances	Maximum ppm
Cadmium (Cd)	100	Polybrominated diphenyl ethers (PBDE)	1000
Lead (Pb)	1000	Bis(2-ethylhexyl) phthalate (DEHP)	1000
Mercury (Hg)	1000	Butyl benzyl phthalate (BBP)	1000
Hexavalent chromium (Cr6+)	1000	Dibutyl phthalate (DBP)	1000
Polybrominated biphenyls (PBB)	1000	Diisobutyl phthalate (DIBP)	1000

Note: (1) Maximum limit does not apply to applications for which exemptions have been granted by the EU RoHS directive Recast.

Kollmorgen Corporation

By: Robert Gaus

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Title: Product Environmental Compliance Engineer

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