









Micro Crystal confirms that below listed standard products Real Time Clock Modules in ceramic packages are compliant with the RoHS 3 Directive 2015/863/EU and REACH Regulation 1907/2006/EU of the European Parliament and of the Council on the Restriction of the use of Hazardous Substances in electrical and electronics equipment.

Latest version of CoC Environment: www.microcrystal.com/en/company/related-documents

RV-Series Real Time Clock Modules (RV-C2/RV-C3/RV-C7)

Directive	Description
 <p>RoHS Directive 2011/65/EU / (RoHS 2) Edition: July 1st 2011 and Directive 2015/863/EU / (RoHS 3) Edition: 31.3.2015</p>	Restrictions of Hazardous Substances - RoHS compliant - 100% Lead free
 <p>China RoHS 2 / GB / T 26572-2011 Edition: January 21th 2016</p>	Restrictions of Hazardous Substances - China RoHS 2 compliant
 <p>WEEE Directive 2012/19/EU Edition: July 4th 2012</p>	Waste from Electrical and Electronic Equipment - compliant with WEEE directive
 <p>REACH Regulation 1907/2006/EU (REACH = Registration, Evaluation and Authorisation of Chemicals) According to article 59 (10) and articles 56 and 67 / annexes XIV and XVII of Regulation - DSL IEC 62474</p>	SVHC: Substances of Very High Concern Number of substances on the Candidate List: 205 - last updated: January 16 th 2020 - products do not contain substances from the latest SVHC candidate list above 0.1%. - DSL: Declarable Substances List Ver. D19.00
 <p>Directive 2006/122/EC Edition December 12th 2006 Canadian legislation SOR/2016-252 Edition: December 23th 2016 Canadian Environmental Protection Act, 1999</p>	PFOS and PFOA directive - products are free of PFOS - products are free of PFOA
 <p>California Proposition 65 The Safe Drinking Water and Toxic Enforcement Act of 1986</p>	Our products contains Nickel (CAS 7440-02-0). This substance is listed in Prop 65 ¹⁾
 <p>Halogen free</p>	Halogen free - products are free of Halogen
 <p>Conflict-Free Sourcing Initiative (CFSI), founded by EICC and GeSI. Conflict Minerals Reporting Template (CMRT).</p>	It is Micro Crystal's strict policy not to purchase any Conflict Minerals that are mined under conditions of armed conflict and human rights abuses.
<p>Various</p> <p>Radioactive Materials Ozone Depleting Substances, Asbestos BPA, PVC, DMF, HBCDD, Latex nor Phthalates.</p>	EU Directive 96/29 EU Directive 1005/2009 / EU Directive 2009/148
<p>MSDS</p> <p>Material Safety Data Sheets</p>	All our products are not classified as hazardous substances or dangerous goods.

Document Revision History

Date	Rev #	Revision Details	Date	Rev #	Revision Details
Dec. 17 – Aug. 19	1.5 – 2.0	Different updates	Jan. 2020	2.1	Update REACH / Candidate list / IEC 62474
Sept. 2016	1.0	First release			

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¹⁾ Detailed "Material composition" see pdf document "Product Doc." or "App. Manual" (Homepage)

Document Status

Date	CoC Environmental	Name	Title	Signature
January 23 rd 2020	Document Approved	Fritz Burkhalter	Quality Manager	