










Micro Crystal confirms that below listed standard products Quartz Crystal Units in metal 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.

DS-Series Quartz Crystal Units (DS26 / DS15 / DS10)

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 Directive 2018/742/EU Edition: 18.5.2018</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</p>	SVHC: Substances of Very High Concern Number of substances on the Candidate List: 197 – last updated: 15 January 2019 - products do not contain substances from the latest SVHC candidate list above 0.1%.
 <p>Directive 2006/122/EC Edition December 12th 2006 Canadian legislation SOR/2008-178 Edition: May 29th 2008 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) and Cobald (CAS 7440-48-4). These substances are listed in Prop 65
 <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 Radioactive Materials Ozone Depleting Substances Asbestos BPA, PVC, DMF, HBCDD, Latex nor Phthalates.</p>	EU Directive 96/29 EU Directive 1005/2009 EU Directive 83/477/CEE
<p>MSDS Material Safety Data Sheets</p>	All our products are not classified as hazardous substances or dangerous goods.

Document Status

Date	CoC Environmental	Name	Title	Signature
January 23 th 2019	Document Approved	Fritz Burkhalter	Quality Manager	

Document Revision History

Date	Rev #	Revision Details	Date	Rev #	Revision Details
January 19	1.8	Update REACH / Candidate list: 197 add Pb free Logo			
June 2018	1.7	First release (Revisions 1.0 to 1.6 do not exist)			

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