







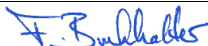


Micro Crystal confirms that below listed standard products Oven Controlled XTAL Oscillators in DIL 14 packages are compliant with the RoHS 3 Directive 2015/863/EU and REACH Regulation 1907/2006/EU of the European Parliament and of the Council on the Restriction of the use of Hazardous Substances in electrical and electronics equipment.

OCXOs

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>	<p>These products contain Lead (Pb) exempted under RoHS:</p> <ul style="list-style-type: none"> - 7 c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
 <p>China RoHS 2 / GB / T 26572-2011 Edition: January 21th 2016</p>	<p>Restrictions of Hazardous Substances - China RoHS 2 compliant</p>
 <p>WEEE Directive 2012/19/EU Edition: July 4th 2012</p>	<p>Waste from Electrical and Electronic Equipment - compliant with WEEE directive</p>
 <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>	<p>SVHC: Substances of Very High Concern Number of substances on the Candidate List: 191 – last updated: 27 June 2018 - products do not contain substances from the latest SVHC candidate list above 0.1%.</p>
 <p>Directive 2006/122/EC Edition December 12th 2006 Canadian legislation SOR/2008-178 Edition: May 29th 2008 Canadian Environmental Protection Act, 1999</p>	<p>PFOS and PFOA directive - products are free of PFOS - products are free of PFOA</p>
 <p>California Proposition 65 The Safe Drinking Water and Toxic Enforcement Act of 1986</p>	<p>Our products contains Nickel (CAS 7440-02-0), Cobald (CAS 7440-48-4) and Lead (7439-92-1) These substances are listed in Prob 65</p>
 <p>Halogen free</p>	<p>Halogen free - products are free of Halogen</p>
 <p>Conflict-Free Sourcing Initiative (CFSI), founded by EICC and GeSI. Conflict Minerals Reporting Template (CMRT).</p>	<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>
<p>Various</p> <p>Radioactive Materials Ozone Depleting Substances Asbestos BPA, PVC, DMF, HBCDD, Latex nor Phthalates</p>	<p>EU Directive 96/29 EU Directive 1005/2009 EU Directive 83/477/CEE</p>
<p>MSDS</p> <p>Material Safety Data Sheets</p>	<p>All our products are not classified as hazardous substances or dangerous goods.</p>

Document Status

Date	CoC Environmental	Name	Title	Signature
June 29 th 2018	Document Approved	Fritz Burkhalter	Quality Manager	

Document Revision History

Date	Rev #	Revision Details	Date	Rev #	Revision Details
June 2018	1.7	Update REACH / Candidate list: 191			
Jan. 2018	1.6	First release (Revisions 1.0, to 1.5 do not exist)			

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