



RoHS 2.0 | 2011/65/EU + EU 2015/863 directive  
Certificate of Compliance

To the best of Exar's knowledge and based upon information received from their suppliers, Exar product(s) listed in the table below meet the requirements of the Commission Delegated Directive 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU.<sup>1</sup> This directive adds 4 new restricted substances to Annex II: Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP).

EU Restricted Materials & Allowable Limits

EU RoHS Restricted Substance	Allowable Limit (at homogenous material level)
Cadmium (Cd)	100 ppm (0.01 weight %)
Mercury (Hg)	1000 ppm (0.10 weight %)
Lead (Pb)	1000 ppm (0.10 weight %)
Hexavalent Chromium (Cr6+)	1000 ppm (0.10 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.10 weight %)
Polybrominated diphenyl ethers (PBDE)	1000 ppm (0.10 weight %)
Bis (2-Ethylhexyl) phthalate (DEHP)	1000 ppm (0.10 weight %)
Butyl benzyl phthalate (BBP)	1000 ppm (0.10 weight %)
Dibutyl phthalate (DBP)	1000 ppm (0.10 weight %)
Diisobutyl phthalate (DIBP)	1000 ppm (0.10 weight %)

Part Number -- No exemptions taken --	
XR16M890IL32-F	-

January 08, 2018  
QA Manager

<sup>1</sup> This Information is given in good faith but without warranty, express or implied. The Information is provided by Exar Corporation, a wholly owned subsidiary of MaxLinear, Inc, ("Exar") without assumption of any liability. If any of the above mentioned regulations change after the date of declaration, this declaration is no longer valid. Exar reserves the right to withdraw or modify the statement at any time without notice. Our Information does not release you from the obligation to verify the Information provided. Our products are sold in accordance with the current version of Exar's standard Terms and Conditions of Sale. This statement is exclusively for our customers and respective competent authorities. It is not intended for reproduction either in printed or electronic form (e.g. via internet) by others. Thus, neither partial nor full reproduction is allowed without written permission from Exar.