

5th Aug 2022

RoHS Declaration

RF ONE Electronics declares that our **RF Coaxial Attenuators & Terminations, Cable Assemblies, RF Connectors & Adapters, Waveguide Components and other passive components** are designed to be in compliance with the restriction of the use of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr-VI), Polybrominated Biphenyls (PBB) and Polybrominated Diphenylethers (PBDE) (Per 2002/95/EC), 4 phthalates, DEHP, DBP, BBP, and DIBP (per Dir (EU) 2015/863).

RoHS Restricted Substance	Allowable Limit
Cadmium and its compounds	100 ppm (0.01 weight %)
Mercury and its compounds	1000 ppm (0.1 weight %)
Hexavalent chromium and its compounds	1000 ppm (0.1 weight %)
Lead and its compounds	1000 ppm (0.1 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDE)*	1000 ppm (0.1 weight %)
Bis (2-ethylhexyl) phthalate (DEHP)**	1000 ppm (0.1 weight %)
Butyl benzyl phthalate (BBP) **	1000 ppm (0.1 weight %)
Dibutyl phthalate (DBP)**	1000 ppm (0.1 weight %)
Diisobutyl phthalate (DIBP)**	1000 ppm (0.1 weight %)

* This includes also DecaBromoDiphenylEther (Deca-BDE).

** In accordance with amendment under Commission Delegated Directive (EU) 2015/863 of 31 March 2015 which becomes effective from 22 July 2019.

RF ONE RoHS compliant parts contain no more than 0.1% lead (Pb) by weight per homogeneous material, or else the devices may contain lead (Pb) for uses allowed by the RoHS Directive, as amended. RF ONE might use any of the following RoHS exemptions for RoHS compliant parts:

RoHS Exemption	RoHS Exemption Description
6(c)	Copper alloy containing up to 4 % lead by weight
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

In determining the RoHS status of our products, RF ONE relies upon its suppliers' material content data certification for each homogenous material in the product(s) that they or their subcontractors provide. The above statements above are valid and accurate to the best of our knowledge for RF ONE products in original packaging condition.

To facilitate your RoHS status requirements or to verify RF ONE products compliance, please contact us at sales@rfone.cn.

Mike Lin

Mike Lin

Quality Manager

RF One Electronics