

Declaration of RoHS 2.0 Environmental Compliance

EU Directive 2011/65/EU and Amendment (EU) 2015/863 Conformance

1. Statement of Compliance

Cosine Nanoelectronics confirms that all standard catalog IC products (including SOP-8, MSOP-8, SOT-23, TSSOP-8 packages) fully comply with EU RoHS Directive 2011/65/EU and Commission Delegated Directive (EU) 2015/863 (RoHS 3).

2. Restricted Substances Limits

Lead (Pb)	< 1000 ppm (0.1%)
Mercury (Hg)	< 1000 ppm (0.1%)
Cadmium (Cd)	< 100 ppm (0.01%)
Hexavalent Chromium (Cr VI)	< 1000 ppm (0.1%)
PBBs & PBDEs	< 1000 ppm (0.1%)
Phthalates (DEHP, BBP, DBP, DIBP)	< 1000 ppm (0.1%)

3. Lead Frame & Finish Details

All leaded IC packages utilize 100% matte tin (Sn) electroplating over high-conductivity copper frames, certified lead-free and fully compatible with lead-free reflow soldering profiles (peak temperature 260°C).