

Halogen Free / Green Compliance Declaration

October 13th 2022

MELEXIS Technologies NV hereby certifies that the product **MLX91221 (FC SOIC8 and FC SOIC16W package)** is green compliant according to the below definition:

- Mentioned product is compliant with the requirements of Directive 2011/65/EU of the European Parliament and of the Council of 08 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast) ([RoHS 2](#)) and amending Directive 2015/863/EU of the European Parliament and of the Council of 31 March 2015 ([RoHS 3](#)).

No Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr⁺⁶), Polybrominated biphenyl (PBB), Polybrominated diphenyl ether (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) nor Diisobutyl phthalate (DIBP) is intentionally added to the product. Any trace impurities in the product are below the RoHS specified levels.

- Mentioned product does not contain any halogenated and other below listed materials or else in negligible/ non detectable level according to the IEC 61249-2-21 definition

No Bromine (Br) or Chlorine (Cl) is intentionally added to the product. Any trace impurities in the product are below the specified levels.

- Mentioned product does not contain Antimony trioxide Sb₂O₃. No Sb₂O₃ is intentionally added to the product. Any trace impurities in the product are below the specified levels.

| Substance | Thresholds |
|---------------------------------------|------------------|
| Pb | 0.1% or 1000ppm |
| Hg | 0.1% or 1000ppm |
| Cd | 0.01% or 100ppm |
| Cr6+ | 0.1% or 1000ppm |
| Polybrominated biphenyl (PBB) | 0.1% or 1000ppm |
| Polybrominated diphenyl ethers (PBDE) | 0.1% or 1000ppm |
| Bis(2-ethylhexyl) phthalate (DEHP) | 0.1% or 1000ppm |
| Butyl benzyl phthalate (BBP) | 0.1% or 1000ppm |
| Dibutyl phthalate (DBP) | 0.1% or 1000ppm |
| Diisobutyl phthalate (DIBP) | 0.1% or 1000ppm |
| Bromine (Br) | 0.09% or 900ppm |
| Chlorine (Cl) | 0.09% or 900ppm |
| Total concentration of Br and Cl | 0.15% or 1500ppm |
| Antimony trioxide | 0.09% or 900ppm |

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For further communication please contact
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