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Monolithic Power Systems Environmental Compliance Declaration

Since 2006, Monolithic Power Systems, Inc. (MPS) products have been environmentally friendly, from raw material to finished products. MPS assures that the substances listed below are not included/far below limitation in the products or in the packaging materials, such as reel, tape, moisture barrier bag, and inner or outer boxes.

MPS states that it is compliant with:

- EU ROHS Directive 2011/65/EU of the European Parliament and of the Council on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and its subsequent amendments (latest amending by Directive 2015/863/EU).
  http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm
- Regulation (EC) No 1907/2006, registration, Evaluation, Authorization and Restriction of Chemicals (REACH), REACH is first issued in June 2007 to ensure a high level of protection of human health and the environment.
  https://echa.europa.eu/regulations/reach/legislation
  REACH Annex XVII (Restrictions)
  https://echa.europa.eu/substances-restricted-under-reach
  Substances of Very High Concern defined in EU REACH Regulation, with latest REACH SVHC candidate List of Feb. 2026.
  http://echa.europa.eu/web/guest/candidate-list-table
  REACH Annex XIV (Authorization)
  https://echa.europa.eu/authorisation-list
- EU Packaging and Packaging Waste Regulation (PPWR)
  Regulation (EU) 2025/40 of the European Parliament and of the Council on packaging and packaging waste, amending Regulation (EU) 2019/1020 and Directive (EU) 2019/904, and repealing Directive 94/62/EC.
  http://ec.europa.eu/environment/waste/packaging/index_en.htm
- For Halogen Free products, we are compliant with Halogen Free Initiative IEC 61249-2-21
- EU ELV Directive
  Directive 2000/53/EC of the European Parliament and of the Council on end-of life vehicles and subsequent amendments (latest amending by Directive (EU) 2023/544)
  http://ec.europa.eu/environment/waste/elv/legislation_en.htm

- China RoHS
  GB 26572-2025
  CNCA-RoHS-0101:2025
- China VOC regulation *(Only below regulation is applicable to MPS products)*
  GB 33372-2020 Limit of volatile organic compounds content in adhesive

Poly- and perfluoroalkyl substances (PFASs)

- MPS keeps tracking PFAS legal developments, aiming to adhere to related laws & regulations.
- We collect supply chain PFAS containing details to understand challenges for the semiconductor industry, track PFAS-Free material development progress, listen to customer voice for PFAS expectations, and share related information with them upon request.

Monolithic Power Systems, Inc. (MPS) does not intentionally add chemicals in material with concentration that are controlled/prohibited by regulations below during the manufacturing of its packaged products. While analysis of the chemicals below is not routinely performed on the final product, we do not expect these substances to be present.

- Volatile Organic Compounds (VOCs)
- Regulation (EU) 2024/590 of the European Parliament and of the Council on substances that deplete the ozone layer, and repealing Regulation (EC) No 1005/2009
  https://climate.ec.europa.eu/eu-action/ozone-layer_en
- Regulation (EU) 2024/573 of the European Parliament and of the Council on fluorinated greenhouse gases, amending Directive (EU) 2019/1937 and repealing Regulation (EU) No 517/2014
  https://climate.ec.europa.eu/eu-action/fluorinated-greenhouse-gases_en
- IEC62474
  http://std.iec.ch/iec62474/iec62474.nsf/index
- EU POPs Regulation
  Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants and subsequent amendments (latest amending by (EU) No.2026/1423)
  http://ec.europa.eu/environment/chemicals/international_conventions/index_en.htm
- Stockholm Convention on Persistent Organic Pollutants (POPs)
  http://www.pops.int/TheConvention/ThePOPs/tabid/673/Default.aspx
- Initiative of the Safe Drinking Water and Toxic Enforcement Act of 1986(Pro65)
- Radioactive substances restriction
- US Toxic Substance Control Act (TSCA)
- Global Automotive Declarable Substance List (GADSL)

With main threshold limits defined as:

RoHS	
Lead (Pb)	Several control limits based on material type with max limit <800 ppm, Or use applicable exemptions within RoHS regulation
Cadmium (Cd)	Several control limits based on material type with max limit <50 ppm
Hexavalent Chromium	Several control limits based on material type with max limit <500 ppm
Mercury (Hg)	<800 ppm
Polybrominated Biphenyls (PBB)	<1000 ppm
Polibrominated Diphenyl Ethers (PBDE)	<1000 ppm
Bis (2-ethylhexyl) phthalate (DEHP)	<900 ppm
Benzyl butyl phthalate (BBP)	<900 ppm
Dibutyl phthalate (DBP)	<900 ppm
Diisobutyl phthalate (DIBP)	<900 ppm

For Halogen-free products:

Halogens	
Bromine (Br)	<900 ppm
Chlorine (CI)	<900 ppm
Chlorine (CI) + Bromine (Br)	<1500 ppm



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Vice President, Quality Assurance and Reliability