



October 12, 2021

RoHS/REACH Compliance and Halogen Free Statement for Integrated Circuits

Unless specified otherwise in the table below, the products manufactured by Power Integrations are Halogen-Free, RoHS 3 and REACH compliant.

Product	Package	RoHS 3 Compliant	REACH Compliant	Halogen Free
DPA-Switch	TO-263-7C	No ¹	Yes	Yes
HiperPFS-2, HiperPFS-3, HiperPFS-4	eSIP-16D, eSIP-16G	Yes ²	Yes	Yes
Qspeed	TO-220, TO-252-3 TO-263-3	Yes ²	Yes	Yes

1 = Pb-Free BOM but Pb-Sn Reflow Profile

2 = Exemption 7(a) Pb in high melting temperature type solders (Pb-based alloys containing 85 % by weight or more Pb)

Products identified as “RoHS 3 Compliant” are determined by Power Integrations’ component contract manufacturers and supported by independent laboratory testing. Power Integrations does not knowingly add the ten restricted substances to the “RoHS 3 Compliant” products and certifies that such products are compliant to Directive (EU) 2015/863 to amend Annex II of the Directive 2011/65/EU. CE marking is required for finished products, and as such Power Integrations components are not directly under the scope.

Halogen-free products are in accordance to IEC 61249-2-21.

Ten Restricted Substances	Chemical Symbol	Maximum (ppm)	Halogen	Chemical Symbol	Maximum (ppm)
Lead	Pb	1,000	Chlorine	Cl	900
Cadmium	Cd	100	Bromine	Br	900
Mercury	Hg	1,000	Total Halogens	Cl + Br	1,500
Hexavalent Chromium	Cr6+	1,000			
Polybrominated biphenyls	PBB	1,000			
Polybrominated diphenyl ethers	PBDEs, including Deca-BDE	1,000			
Di-isobutyl phthalate	DIBP	1,000			
Benzyl butyl phthalate	BBP	1,000			
Bis (2-ethylhexyl)phthalate	DEHP	1,000			
Dibutyl phthalate	DBP	1,000			

Power Integrations confirms that the information provided is accurate to the best of our knowledge but the information is not intended to substitute for any testing that may be required to determine the suitability of the products for any particular application.

Sincerely,

Sunny Gupta
 VP of Operations