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RoHS and Halogen Free Statement

EPC Lead-free eGaN products are compliant with the RoHS Directive 2002/95/EC and the RoHS 3 Directive 2015/863. Directive 2002/95/EC bans the use of six specific hazardous substances in electric and electronic devices. The six substances are lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE). Directive 2015/863 bans the use of four additional restricted substances (phthalates) to the original list of six, as cited under REACH legislation. The four additional substances are Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP).

EPC Lead-free eGaN products are likewise in compliance with the RoHS Directive 2011/65/EU (EU RoHS 2), China requirements SJ/T 11364-2014, and GB/T 26572-2011 (China RoHS 2). EU RoHS 2 and China RoHS 2 deal with the same hazardous substances and the same maximum concentration limits as Directive 2002/95/EC (EU RoHS 1). Therefore, all products meeting the substance restrictions of EU RoHS 1 remain compliant with the substance restrictions of EU RoHS 2 and China RoHS 2.

None of the substances listed in EU RoHS 2 were detected in EPC's lead-free eGaN products. Therefore, eGaN products are compliant without the use of exemptions listed in Annex III of 2011/65/EU.

EPC's lead-free eGaN product was also tested for halogen elements using the method in accordance with reference BS EN 14582:2007. None of the halogen elements were detected in the test.

EPC Lead-free eGaN products are designated on their datasheets as such and are clearly identified with RoHS labels on the reels. For the full list of EPC's eGaN products, please refer to our product listing at <http://epc-co.com/epc/Products/eGaNfetsandICs.aspx>

EPC Lead-free eGaN products are considered components under RoHS compliant, therefore CE marking and EFUB labeling are not required as indicated in the EU RoHS and CN RoHS guidelines. EPC will ensure RoHS compliance and provide the information required by customers.

For more information, please contact us at info@epc-co.com

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