



John Howard
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Certificate of RoHS 3 Compliance, July 22, 2019

Johanson Dielectrics certifies that Planar capacitors meet EU Directive 2011/65/EU requirements for lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) without exceptions.

All parts comply with the requirements of Directive 2015/863/EU amending Annex II of Directive 2011/65/EU limiting concentrations of the four phthalates: Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP). Directives 2016/1028 and 2016/1029 of 19 April 2016 do not apply to parts produced by Johanson Dielectrics. The above planars are classified as RoHS 10/10.

Planar assemblies with soldered in terminals are classified as RoHS 9/10 and require the use of RoHS exception 7_(a) (lead in high melting temperature type solders) and meet EU Directive 2011/65/EU.

Regards,

A handwritten signature in black ink that reads "John Howard". The signature is written in a cursive, flowing style.

John Howard