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Certificate of RoHS 3 Compliance, May 9, 2024

Johanson Dielectrics certifies that all standard production Surface Mount Technology (SMT) capacitors (except those intentionally plated with Sn/Pb "NT" or "NW" termination code) meet EU Directive 2011/65/EU requirements for lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) without exceptions as of 01/01/2005.

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)
- Diisobutyl phthalate (DIBP)

Directives 2016/1028 and 2016/1029 of 19 April 2016 add exceptions for medical electronics and electronic equipment to Annex IV.

The above capacitors are classified as RoHS 10/10.

RoHS requested leaded and stacked capacitors are classified as RoHS 9/10 and require the use of RoHS exception 7<sub>(a)</sub> (lead in high melting temperature type solders) and meet EU Directive 2011/65/EU (RoHS) and the requirements of Directive 2015/863/EU.

Radial part numbers will have the RR termination code.

Stacked parts will have one of J3, J4 (reduced height), L3, or L4 (reduced height), or SR (straight lead) termination codes depending on the configuration.

Regards,

John Howard