

RoHS Certificate of Compliance

EU Directives 2011/65/EU and 2015/863/EU restrict the use of the 10 substances below in the manufacture of specified types of electrical equipment.

The restricted substances and maximum allowed concentrations in the homogenous material are, by weight:

| Substance | Concentration |
|---------------------------------------|---------------|
| Lead | 0.1% |
| Mercury | 0.1% |
| PBB (Polybrominated Biphenyls) | 0.1% |
| PBDE (Polybrominated Diphenyl Ethers) | 0.1% |
| Hexavalent Chromium | 0.1% |
| Cadmium | 0.01% |
| DEHP (Bis (2-Ethylhexyl) phthalate) | 0.1% |
| BBP (Benzyl butyl phthalate) | 0.1% |
| DBP (Dibutyl phthalate) | 0.1% |
| DIBP (Diisobutyl phthalate) | 0.1% |

Whilst this restriction does not legally apply to components, it is recognised that component "compliance" is relevant to many customers.

Distrelec definition of RoHS Compliance:

- The product does not contain any of the restricted substances in concentrations and applications banned by the Directives, unless the substance is subject to an exemption specified in the Directive 2011/65/EU and amendment 2015/863/EU and for components, the product is capable of being worked on at the higher temperatures required by lead-free soldering

The supplier of the item listed below has informed Distrelec that the product is "RoHS Compliant".

No exemptions.

Compliant Product Details

Distrelec Article Number: 17101461

Product Description: Small Signal Transistor, NPN, 45V, TO-92

Manufacturer/Brand: Diotec

Manufacturer's Part Number: BC547C

Date: 29/04/2024

Distrelec has taken all reasonable steps to confirm this statement.