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4/28/2023

## **Product Declaration of Conformity to REACH and RoHS**

REACH Regulation (EC) No. 1907/2006 | RoHS Directives 2011/65/EU and RoHS 2015/863/EU

Dear customers,

A major goal of Bürklin GmbH & Co. KG is an environmentally friendly product design. For this reason, we actively pursue the requirements of the European Chemicals Regulation "REACH" and the European RoHS Directive and fulfill resulting tasks and obligations to the best of our knowledge and belief. The research, compilation and continuous updating of the listed information is carried out with the utmost care and in close exchange with our suppliers/manufacturers. According to the REACH regulation, Bürklin GmbH & Co. KG is to be considered as a so-called "downstream user". We also expect our suppliers to comply with their obligations under Article 33 and to complete all substance registrations and declarations. As a distributor, we cannot confirm RoHS compliance on behalf of the product manufacturers, but can only refer to a forwarding of the manufacturer information available to us. Please note that Bürklin GmbH & Co. KG accepts no responsibility for the correctness, up-to-dateness and completeness of the information provided, nor does it accept any legal claims with regard to the use of this information.

### **REACH Regulation (EC) No. 1907/2006**

The corresponding implementation of the REACH Regulation takes place in close cooperation with our suppliers. In view of the continuous expansion of the ECHA candidate list according to Article 59(10), this requires a continuous evaluation and corresponding implementation of measures by the respective manufacturers. Based on the current binding REACH candidate list and the supplier notifications we have received, we have analyzed our product portfolio and tabulated the product compliance data below. This information is updated continuously. Further information on the respective SVHC (if available) can be found in the corresponding safety data sheet under point 3. If no SVHC is contained according to our suppliers, the note "**Contains no SVHC**" is made. The notice "**In examination**" informs that the data acquisition on the part of Bürklin GmbH & Co. KG has not been completed yet.

### **RoHS Directives 2011/65/EU and RoHS 2015/863/EU**

The European RoHS Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment, including the two essential delegated RoHS Directives 2015/863/EU and 2017/2102, regulates the maximum concentration of certain chemical substances in finished electrical and electronic equipment as well as in spare parts and assembled cables. The following substances and maximum permissible concentrations in homogeneous materials are permitted:

- Lead (Pb) < 0,1%
- Mercury (Hg) < 0,1%
- Hexavalent chromium (Cr(VI)) < 0,1%
- Cadmium (Cd) < 0,01%
- Polybrominated biphenyls (PBB) < 0,1%
- Polybrominated diphenyl ethers (PBDE) < 0,1%
- Bis(2-ethylhexyl) phthalate (DEHP) < 0,1%
- Benzyl butyl phthalate (BBP) < 0,1%
- Dibutyl phthalate (DBP) < 0,1%
- Diisobutyl phthalate (DIBP) < 0,1%

The RoHS status is indicated on our website for each item as follows:

#### **RoHS status: "Compliant"**

The supplier of this product confirms that none of the regulated substances are contained above the maximum permitted concentrations or that regulated substances are contained above the maximum permitted concentrations but for which an exempted use according to Annex III and Annex IV is applicable.

#### **RoHS status: "Non compliant"**

The supplier of this product confirms that regulated substances are contained above the maximum permissible concentrations and that no exemptions are claimed.

#### **RoHS status: "Not relevant"**

The supplier of this product confirms that the product does not fall within the scope of Article 2 of the RoHS Directive.

**For the requested product, we can refer to the following information based on the information provided by our upstream suppliers/manufacturers:**

<b>Article number</b>	24S3252
<b>Product description</b>	SILICONIX THT MOSFET NFET 100V 28A 77mΩ 175°C TO-220 IRF540-PBF
<b>Manufacturer</b>	Vishay
<b>Manufacturer number</b>	IRF540-PBF
<b>REACH-SVHC</b>	Contains no SVHC
<b>RoHS Conformity</b>	Compliant

Information as of 4/28/2023

Please note that the information above is generated specifically for you as a customer and is for your exclusive use.

For further information or questions, please contact our Product Compliance Team ([compliance@buerklin.com](mailto:compliance@buerklin.com)) at any time. We look forward to continuing our successful cooperation with you.

Kind regards  
Product Compliance