Würth Elektronik eiSos GmbH & Co. KG
EMC & Inductive Solutions
Max-Eyth-Straße 1 · 74638 Waldenburg · Germany
Tel. +49 7942 945-0 · Fax +49 7942 945-5000
eiSos@we-online.com · www.we-online.com

WÜRTH ELEKTRONIK MORE THAN YOU EXPECT

18th February 2026

Statement regarding Halogen Free Declaration

Halogens, such as halogen containing polymers like PVC, Chlorinated Flame Retardants (CFR) and brominated Flame Retardants (BFR), pose a risk to human health and the environment. There has to be distinguished between halides (halogen ions) and halogen containing polymers like PVC, Chlorinated Flame Retardants (CFR) and Brominated Flame Retardants (BFR). Whereas the halide contents pose generally no health risk. PVC/CFR/BFR do under certain circumstances. Therefore, hazardous or potentially harmful substances are tested and controlled in our products. Special care besides the present RoHS and REACh regulations is taken, concerning halogen contents. Halogens are a group of six chemical elements. The substances fluorine, bromine, and chlorine are relevant for electromechanical products, while the remaining three elements (iodine, astatine, and ununseptium/ tennessine) have no significance for technical applications and are not considered as a relevant source of halogens in this document. Especially in the event of a fire, bromine and chlorine can form corrosive, toxic compounds. The International Electrotechnical Commission (IEC) defines halogen-free status based on the quantities of chlorine and bromine. Würth Elektronik eiSos defines the limits of halogen content by the amount of halogen originating from the sources PVC, CFR and BFR.

Würth Elektronik eiSos GmbH & Co.KG, as a supplier of electronic components, has been aware of the responsibilities for protecting the environment and human health. We have always kept on tracking the update of prohibited substances and restricted substances listed in the European Regulations and verifying the presence of any substance in our products. Every electronic product which is considered and declared as "Halogen Free" on our Full Material Declaration and shipment documentation from us has to meet either one of the following requirements in every homogeneous material. If the product is not declared as 'Halogen Free' in those documents, the product has not been tested and is not in compliance with the following requirements

1. All contents within the electronic product shall meet with the JEDEC709B standard
   - the chlorine content must be <1000 ppm (0.1%) if the source is from CFR, PVC, PVC copolymers or PVC block polymers
   - the bromine content must be <1000 ppm (0.1%) if the source is from BFR

2. All contents within the electronic product shall meet the standard IEC 61249-2-21
   - contains less than 900 parts per million (ppm) of chlorine
   - contains less than 900 ppm of bromine
   - contains less than 1500 ppm of total halogens (PVC, BFR, CFR, not considering the source)

We have evaluated our products according to our current knowledge and based on the information we verified in our FMD&RCD. Würth Elektronik eiSos is continuously reviewing its products and new designs, to reach a highest level of "Halogen Free" products in the present and future product portfolio.

The latest version of this statement can always be found in the Download Center of our Homepage under the category "Material Compliance": www.we-online.de/DownloadCenter

i.A. M. Weser

Michael Weser

Global Head of Sustainability & Risk Management

i.A. Sherry Li

Sherry Li

Material Management

Würth Elektronik eiSos GmbH & Co. KG Sitz Waldenburg, Registergericht Stuttgart HRA 580801
Komplementär Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033
Geschäftsführer Thomas Garz, Alexander Gerfer, Dirk Knorr, Josef Wörner, Sebastian Valet
Bankverbindung UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473
USt.-IdNr. DE220618976