

Declaration of conformity*



Declaration on the use of certain hazardous substances in electrical and electronic equipment according to Directive RoHS 2011/65/EU

Dear Ladies and Gentlemen, Customers and End Users,

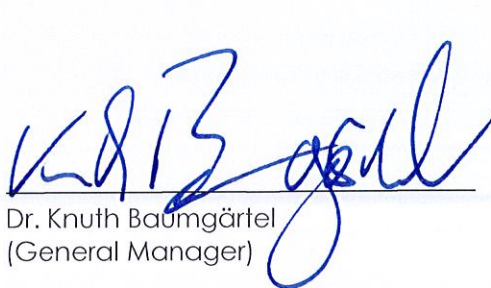
The RoHS Directive (Restriction of the use of certain hazardous substances in electrical and electronic equipment) 2011/65/EU, which has been in force since 8 June 2011, declares restrictions on the use of hazardous substances in electrical and electronic equipment. According to Article 4 (1), electrical and electronic equipment may only contain certain quantities of compounds containing heavy metals and/or bromine.

Our infrared detectors on pyroelectric basis, MPS series, are based on one or more MEMS sensor chips in a hermetic packaging, which in addition to a silicon carrier contain the piezoceramic PZT (lead zirconium titanate) as a functional thin film in small quantities. The substance "PZT" is excluded from the restriction according to Annex III (7c. I). Furthermore, our infrared detectors on pyroelectric basis are exempted from RoHS Directive 2011/65/EU Article 4 (1) according to Annex IV (1c) when used as medical devices and as monitoring and control instruments and are therefore RoHS compliant.

The production and integration of piezoceramics in a sensor is well established and precautions have been taken to protect human health and the environment. Our products are characterised by a long lifetime and reliability, which cannot be achieved with alternative materials or material mixtures, according to the current state of the art

As Micro-Hybrid Electronic GmbH we would like to follow the current guidelines and thus make our contribution to the protection of the environment.

With kind regards



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* Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller Micro-Hybrid-Electronic GmbH.