



## RoHS Compliance Declaration

To whom it may concern,

Challenge Electronics acknowledges being producers, importers and marketers of electronic devices and certifies to the best of our knowledge all Challenge Electronics product lines do not contain elements of the 1907/2006 declaration concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and Substances of Very High Concern (SVHC), European Union Directive 2002/95/EU (RoHS Directive), 2011/65/EU (RoHS 2 Directive), 2015/863/EU (RoHS 3 Directive) of the European Parliament and all accompanying Annexes declarations.

An exemption is in place for Piezoelectric Indicators and Transducers which contain Lead Zirconate Titanate (PZT) Ceramics with more than 0.1% (w/w) of REACH Candidate List SVHC Lead-Zirconium-Titanium-Oxide (CAS 12626-81-2), which is a key ingredient of the Piezoelectric-Ceramic-Disc in alarm operation and allowed under the Article 4(1): 7(c)-I exemption from 2011/65/EU Annex III. Challenge Electronics products which would require the usage of this exemption would be Challenge Electronics Indicators and Transducers using Piezoelectric Elements. These units can be identified through the Part Number (PN) available either within the specification or within the file name of the specification. Any Challenge Electronics unit which the PN begins with the letters **C\*\*\*P**, **C\*\*\*Z**, or **C\*\*\*U** include a Piezoelectric Element with Lead-Zirconium-Titanium-Oxide and as such would require the use of the above exemption. Examples of these PNs could be **CI13P**-06T300-C-1/CT22**P**-25S400-1, where the bolded P indicates a Piezoelectric Indicator/Transducer respectively; **CT55Z**-100W56-1, where the bolded Z indicates a Piezoelectric Disk; **CT14U**-150T580-D1X, where the bolded U indicates an Ultrasonic Piezoelectric Disk. All other parts which do not contain Piezoelectric Disks would be compliant. If a PN does not comply with this scheme it is likely a PN prior to the Challenge Electronics migration to this PN scheme. An up-to-date PN can be requested which does comply to this PN scheme with which compliancy can be referenced.

The statements in this letter regarding RoHS, RoHS 2, RoHS 3 and Annexes Compliance do not extend to, or apply to any product subjected to unintended contamination, misuse, neglect, accident, improper installation, or used in violation of Challenge Electronics recommendations. The statement is made to the best of our knowledge based on supplier certifications, confirmations and independent testing. All enquiries related to RoHS, REACH and SVHCs could be sent to our Compliance Coordinator and CTO, Joshua Klyman, by e-mail at [jklyman@challelec.com](mailto:jklyman@challelec.com).

Joshua Klyman  
Chief Technology Officer  
09/15/25

The information contained in this letter is being provided for informational purposes only and to clarify certain information concerning Challenge Electronics products. Nothing provided in this letter is:

- (i) a representation, warranty or agreement to indemnification by Challenge Electronics
- (ii) a statement which may form the basis of reliance by Challenge Electronics

a modification of any of the terms and conditions of sale agreed to in writing between Challenge Electronics and its customers with respect to any Challenge Electronics products, whether previously sold or to be sold in the future.