

Dated: 01 September 2023

## REACH Compliance Statement

Knowles Precision Devices is a leading supplier of electronic components, supporting the European REACH Directive and customer requirements of our industry.

### REACH directive

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), which established a European Chemicals Agency and amended Directive 1999/45/EC, including legal text published in the Official Journal of the European Union.

### REACH restricted substances

All product lines listed in table 1 comply with the restrictions on substances, mixtures and/or articles are set out in Annex XVII of REACH, which includes all entries for Lead (Pb) and its compounds.

### REACH declarable substances

In compliance and fulfilling the communication requirements of Article 33 of the REACH directive and Article 9 (1)(i) of the SCIP Directive (EU) 2018/851. Knowles declares the parts listed in Table 1 contain the REACH Candidate list Substance of Very High Concern (SVHC) Lead (Pb, CAS number 7439-92-1) in concentrations above the threshold limit of 0.1% w/w.

**Table 1: Product Lines**

Product line	Description	TARIC	SVHC
(Knowles DLI Brand) <b>Single-Layer Capacitors</b>	Devices with Leads	8532230000	Lead (Pb) 64 to 73% w/w.(i)
	Devices without Leads		REACH 235 compliant (14-06-2023)
(Knowles DLI Brand) <b>Thin Film Devices</b>	Devices with Metal Covers	8534001900	Lead (Pb) 0.1 to 6.0% w/w.(i)
	Devices without Covers		REACH 235 compliant (14-06-2023)
(Knowles Voltronics Brand) <b>JR(L)/JZ(L) Trimmer capacitors</b>	All		REACH 235 compliant (14-06-2023)
(Knowles Voltronics Brand) <b>Non-Magnetic Hardware</b>	All	7415330000	Lead (Pb) 2.5 to 3.5 % w/w.(ii)

- (i) Exposed Lead (Pb) Solder in the lead/cover attachment and could represent a risk of exposure through touch.
- (ii) Consisting entirely of the Non-Magnetic alloy Brass the atomically substitutional Lead Element is contained within the same crystal structure and presents no hazard to humans or the environment under normal handling and use.



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