

Dated: 04/01/2020

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) Single-Layer Capacitors	Devices with Leads	8532230000	Lead (Pb) 0.1 to 6.0% w/w.(i)
	Devices without Leads		REACH 209 compliant (25-06-2020)
(Knowles DLI Brand) Thin Film Devices	Devices with Metal Covers	8534001900	Lead (Pb) 0.1 to 6.0% w/w.(i)
	Devices without Covers		REACH 209 compliant (25-06-2020)
(Knowles Voltronics Brand) JR(L)/JZ(L) Trimmer capacitors	All		REACH 209 compliant (25-06-2020)
(Knowles Voltronics Brand) Non-Magnetic Hardware	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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