

Company name: Teledyne E2V

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Product Part or Model Number: (Please list the relevant part numbers here)

Product Part or Model Number
TS68020MF1B/C16
TS68020MF1B16BEPE8

This letter is to confirm that the product(s) referenced above have been evaluated against Regulation (EC) 1907/2006 of the European Parliament, “**Registration, Evaluation, and Authorization of Chemicals (REACH)**”, as interpreted by EU Court of Justice decision C-106/14 of 10 September 2015 and Regulation (EU) 2019/1021 “**Persistent Organic Pollutants**” (POP). The compliance status of the product is confirmed by the sections below.

Article 33 of EU Regulation 1907/2006 (select one):

The products(s) referenced above have been evaluated for the presence of some substance of the REACH SVHCs as updated BY ECHA at the date of this letter.

- ☐ The product(s) referenced above, as well as any articles* contained within the product(s), **DO NOT CONTAIN** any substance of REACH SVHCs, or **MAY CONTAIN** a substance of REACH SVHCs in amounts **no more than 0.1% w/w**.
- ☒ The product(s) and/or articles* contained within the product(s) **CONTAIN** the following SVHCs in amounts **more than 0.1% w/w**, as provided in the table on the following page.
- ⇒ (Table must be completed if the options is selected.)

*An Article is any item within a part or component of the product which during production is given a special shape, surface or design that determines its function to a greater degree than its chemical composition. An example of articles within an electronic component would be the leads of a through-hole capacitor. For more information, please refer to Example 21 of the EU Chemicals Agency “Guidance for Requirements on Substances in Articles”

(https://echa.europa.eu/documents/10162/23036412/articles_en.pdf/cc2e3f93-8391-4944-88e4-efed5fb5112c)

REACH-SVHC – Teledyne Document FC 31S 219740

SVHC Name	SVHC CAS #	Location of SVHC / Article Name (if applicable)	Worst Case Concentration (%w/w) of SVHC	Amount of SVHC (grams) (if available)
Lead	7439-92-1	Board connect	0.47%	
		Die attach	*18%w	

Note: For Location, please enter the article name. (For example, if some resistors in the product contain an SVHC in their body casing, in amounts more than 0,1%w/w, enter “resistor(s) – body casing” in this column.)

The product(s) referenced above, as well as any articles* contained within the product(s),
DO NOT CONTAIN any substance of POP listed in Annex I.

The latest substances subject to analysis per the **REACH Regulation** and POP Regulation were updated at the date of this letter. Please refer to the most current **candidate list of substances on the ECHA website**: [Homepage - ECHA \(europa.eu\)](https://echa.europa.eu/) / [Candidate List of substances of very high concern for Authorisation](#)

Additional information on the European Union’s REACH regulation can be found here:
[Homepage - ECHA \(europa.eu\)](https://echa.europa.eu/)

Authorized Signature:

PO:

Name: Mikaël Ball

Title: Digital Product Engineering and Quality Manager, Semiconductors Division

Date: 13/11/2023