



## REACH Certificate of Compliance

We hereby certify that Yoctopuce has assessed the compliance of the product **Yocto-Thermistor-C** (*THRMSTR1*) with the requirements of EU chemicals regulation (EC) 1907/2006 (REACH). As a manufacturer of articles considered as *complex objects* by REACH regulation, Yoctopuce must determine whether a Candidate List of substances very high concern (SVHC) is present in a concentration above 0.1% weight by weight in any component used to build the product **Yocto-Thermistor-C**. For any such substance, Yoctopuce has the obligation to communicate to its customers regarding the existence of the SVHC, and if applicable to provide information to allow safe use of the product in case there is any risk of exposure or release of the substance.

Yoctopuce has performed this assessment according to the methodology recommended by the IEC 63000:2016 standard. Yoctopuce has obtained from every manufacturers of components used to build the **Yocto-Thermistor-C**, either directly or through an authorized reseller, a dated document that asserts the latest evaluation by the component manufacturer with respect to the Candidate List of SVHC. This assessment is repeated periodically to check for possible updates as the Candidate List evolves.

Based on the collected evidence, Yoctopuce certifies that the **Yocto-Thermistor-C** is compliant with the requirements of EU chemicals regulation (EC) 1907/2006 (REACH), and informs its customers of the presence of substances of very high concern as follows:

| EC number | CAS number | Substance name    |
|-----------|------------|-------------------|
| 231-100-4 | 7439-92-1  | Pb (Plomb / Lead) |

The use of lead is limited to the authorised RoHS exemptions as per European Directive 2011/65/UE. The presence of SVHC within electronic components does not impact the safe use of the product. The product should however be brought to the appropriate electronic waste collection point at end of life.

For all intents and purposes, the complete list of components and materials currently used is attached, with an indication of the date of assessment by the component manufacturer taken into account, and if any, the exact list of SVHC announced for each component. This document is therefore updated on a regular basis.

Yoctopuce keeps abreast of the legislative adaptations, in particular concerning the evolution of the REACH Substance of Very High Concern (SVHC) List. If need be, the products will be adapted according to the new standards.

Cartigny, 4 November 2020

Marc Vuilleumier Stückelberg  
Partner



## Exhaustive list of components and materials currently used to build the Yocto-Thermistor-C

| Component           | Manufacturer                 | Type           | Statement date    | SVHC declared by manufacturer                        |
|---------------------|------------------------------|----------------|-------------------|--|
| ADS1115IDGST        | Texas Instruments            | A/D converter  | 13 August 2020    | none   |
| AA2214QBS/D         | Kingbright                   | Blue LED       | 20 August 2020    | none   |
| C1608X6S1A106M080AC | TDK                          | Capacitor      | 25 June 2020      | none   |
| C2012X7R2E472K085AA | TDK                          | Capacitor      | 25 June 2020      | none   |
| EMK107BB7225KA-T    | Taiyo Yuden                  | Capacitor      | 27 October 2020   | none   |
| LMK107B7105KA-T     | Taiyo Yuden                  | Capacitor      | 27 October 2020   | none   |
| UMK212B7105KG-T     | Taiyo Yuden                  | Capacitor      | 27 October 2020   | none   |
| 885_012_206_071     | Würth Electronic             | Capacitor      | 15 September 2020 | none   |
| ZX62-B-5PA(33)      | Hirose                       | Connector      | 27 October 2020   | none   |
| 691_213_710_002     | Würth Electronic             | Connector      | 15 September 2020 | EC #231-100-4: Lead, as per declared RoHS exemptions |
| 691_213_710_003     | Würth Electronic             | Connector      | 15 September 2020 | EC #231-100-4: Lead, as per declared RoHS exemptions |
| FAN4010L6X_F113     | Fairchild (On Semiconductor) | Current sensor | 25 June 2020      | none   |
| PCA9554ABS          | NXP semiconductor            | Digital IC     | 25 June 2020      | none   |
| IS25LP064A-JKLE-TR  | ISSI                         | Flash memory   | 14 August 2020    | none   |
| SELECT-10           | Kester                       | Flux           | 12 October 2020   | none   |
| AA2214ZGS           | Kingbright                   | Green LED      | 20 August 2020    | none   |
| R1S-3.33.3/H-R      | Recom                        | Isolator       | 29 June 2020      | none   |
| Si8600AC-B-IS       | Silicon labs                 | Isolator       | 27 October 2020   | none   |
| MCP1703T-3302E/CB   | Microchip                    | LDO regulator  | 16 July 2019      | none   |
| DMP3098L-7          | Diodes Incorporated          | P-FET          | 25 June 2020      | none   |
| FR4-ENIG            | Multi-cb                     | PCB            | 01 July 2020      | none   |
| PIC24FJ64GB002-I/ML | Microchip                    | Processor      | 16 July 2019      | none   |
| RG2012L-331-L-T05   | Susumu                       | Resistor       | 30 September 2020 | none   |
| AC0603FR-074K7L     | Yageo                        | Resistor       | 30 June 2020      | none   |
| PE0603FRF470R1L     | Yageo                        | Resistor       | 30 June 2020      | none   |
| RC0603FR-07100KL    | Yageo                        | Resistor       | 30 June 2020      | none   |
| RC0603FR-07100RL    | Yageo                        | Resistor       | 30 June 2020      | none   |
| RC0603FR-0710KL     | Yageo                        | Resistor       | 30 June 2020      | none   |
| RC0603FR-07180RL    | Yageo                        | Resistor       | 30 June 2020      | none   |
| RC0603FR-071K5L     | Yageo                        | Resistor       | 30 June 2020      | none   |
| RC0603FR-071KL      | Yageo                        | Resistor       | 30 June 2020      | none   |
| RC0603FR-071ML      | Yageo                        | Resistor       | 30 June 2020      | none   |
| RC0603FR-0747KL     | Yageo                        | Resistor       | 30 June 2020      | none   |
| 04-7068-0000        | Kester                       | SAC305 bar     | 12 October 2020   | none   |
| 24-7068-7603        | Kester                       | SAC305 wire    | 12 October 2020   | none   |
| NXFT15XH103FA2B100  | Murata                       | Sensor         | 25 June 2020      | none   |
| SB6N58-M500SI       | KOKI                         | Solder paste   | 27 May 2020       | none   |
| KMR211NGLFS         | C&K Components               | Switch         | 01 August 2020    | none   |