



REACH Certificate of Compliance

We hereby certifies that Yoctopuce has assessed the compliance of the product **Yocto-Color-V2 (YRGBLED2)** 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-Color-V2**. 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-Color-V2**, 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-Color-V2** 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:

As of the date below, no component used to build this product has been found to have equal to or greater than 0.1% weight over weight of any substance of very high concern.

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, 24 April 2023

Marc Vuilleumier Stüchelberg
Partner



Exhaustive list of components and materials currently used to build the Yocto-Color-V2

Component	Manufacturer	Type	Statement date	SVHC declared by manufacturer
AA2214QBS/D	Kingbright	Blue LED	13 May 2021	none
C0805C104K1RACTU	Kemet	Capacitor	19 January 2021	none
C1608X6S1A106M080AC	TDK	Capacitor	25 June 2020	none
C2012X7R2E472K085AA	TDK	Capacitor	25 June 2020	none
CGA3E1X7S1C225K080AC	TDK	Capacitor	08 July 2021	none
885012206026	Wuerth Electronic	Capacitor	26 April 2022	none
885012206071	Wuerth Electronic	Capacitor	26 April 2022	none
ZX62-B-5PA(33)	Hirose	Connector	27 October 2020	none
FAN4010IL6X-F113	Fairchild (On Semiconductor)	Current sensor	26 June 2020	none
MCP1703T-3302E/CB	Microchip	LDO regulator	17 January 2022	none
DMN67D8L-7	Diodes Incorporated	N-FET	02 November 2020	none
DMP3125L-7	Diodes Incorporated	P-FET	01 January 2023	none
FR4-ENIG	TOM-iC	PCB	26 June 2020	none
PIC24FJ256DA206-I/MR	Microchip	Processor	17 January 2022	none
WS2812B-V5	Worldsemi	RGB LED	04 July 2019	none
GWCR0603-100KFT5	TT electronics	Resistor	10 February 2023	none
GWCR0603-100RFT5	TT electronics	Resistor	10 February 2023	none
GWCR0603-10KFT5	TT electronics	Resistor	10 February 2023	none
GWCR0603-180RFT5	TT electronics	Resistor	10 February 2023	none
GWCR0603-1K0FT5	TT electronics	Resistor	10 February 2023	none
GWCR0603-1K5FT5	TT electronics	Resistor	10 February 2023	none
GWCR0603-1M0FT5	TT electronics	Resistor	10 February 2023	none
GWCR0603-47KFT5	TT electronics	Resistor	10 February 2023	none
GWCR0603-4R7FT5	TT electronics	Resistor	10 February 2023	none
WSLP0603R1000FEA	Vishay	Resistor	11 February 2021	none
SB6N58-M500SI	KOKI	Solder paste	09 November 2020	none
KMR211NG LFS	C&K Components	Switch	01 August 2020	none