RoHS Certificate of Compliance

Yoctopuce hereby certifies that it has assessed the compliance of the product **Yocto-Color-V2-C** (*RGBLED2C*) with the requirements of European Directive 2011/65/UE with amendment 2015/863 according to the methodology recommended by the IEC 63000:2016 Standard *"Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances"*, in conformity with Module A of Decision 768/2008/EC.

For each and every component used to build the **Yocto-Color-V2-C**, Yoctopuce has obtained from the manufacturer a document that demonstrates the compliance with the directive. The quality and trustworthiness of the documents has been evaluated, and additional information has been requested in case of doubt on the thoroughness of the documents or on the manufacturer's knowledge of the directive. Wherever evidence was lacking, components have been replaced by similar components from other manufacturers compliant with the directive.

Based on the collected evidence, Yoctopuce certifies that the **Yocto-Color-V2-C** is compliant with the restricted substance requirements of European Directive RoHS 2015/863, using the following exemptions:

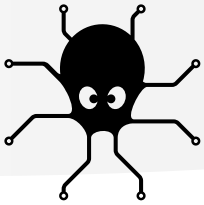
No exemption required.

For all intents and purposes, the complete list of components and materials currently used is attached, with an indication of the directive version taken into account by the manufacturer, the type of the supporting document, and the list of exemptions required for each component. Whenever alternative components have been used in the past, variants are also listed separately. This document is therefore updated on a regular basis.

Yoctopuce keeps abreast of the legislative adaptations, in particular concerning the evolution of and the renewal of expiring exemptions. If need be, the products will be adapted according to the new standards.

Cartigny, 24 August 2026

Marc Vuilleumier Stückelberg
Partner



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

Component	Manufacturer	Type	Compliance	Exemptions	Evidence
150224BS73100A	Würth Elektronik	Blue LED	RoHS 2015/863	-	Manufacturer Certificate of Compliance
C0805C104K1RACTU	Kemet	Capacitor	RoHS 2015/863	-	Manufacturer Material Declaration
C1608X6S1A106M080AC	TDK	Capacitor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
CGA3E1X7S1C225K080AC	TDK	Capacitor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
885012206026	Würth Elektronik	Capacitor	RoHS 2015/863	-	Manufacturer Material Declaration
885012206071	Würth Elektronik	Capacitor	RoHS 2015/863	-	Manufacturer Material Declaration
629722000214	Würth Elektronik	Connector	RoHS 2015/863	-	Manufacturer Material Declaration
INA216A1RSWR	Texas Intruments	Current sensor	RoHS 2015/863	-	Analytical test results
TPS7A0533PDBZR	Texas Intruments	LDO regulator	RoHS 2015/863	-	Analytical test results
DMN67D8L-7	Diodes Incorporated	N-FET	RoHS 2015/863	-	Manufacturer Certificate of Compliance
DMP3125L-7	Diodes Incorporated	P-FET	RoHS 2015/863	-	Manufacturer Certificate of Compliance
FR4-ENIG	TOM-iC	PCB	RoHS 2015/863	-	Manufacturer Certificate of Compliance
PIC24FJ256DA206-I/MR	Microchip	Processor	RoHS 2015/863	-	Manufacturer Material Declaration
WS2812B-V5	Worldsemi	RGB LED	RoHS 2015/863	-	Analytical test results
ERJ-3BWFR062V	Panasonic	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-100KFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-100RFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-10KFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-180RFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-1K0FT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-47KFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-4R7FT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-5K1FT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
SB6N58-M500SI	KOKI	Solder paste	RoHS 2015/863	-	Manufacturer Certificate of Compliance
KMR211NGLFS	C&K Components	Switch	RoHS 2015/863	-	Manufacturer Certificate of Compliance