

PRODUCTS COVERED BY THIS DECLARATION:

PRODUCT TYPE: Pressure Sensor

DEVICE TYPE	MODEL NUMBER	RADIO SPECIFICATIONS		
		Technology	Frequency band	Maximum power (+/- 0.5 dB)
Pressure Sensor	55502	IEEE 802.15.4	2405-2475 MHz	7.89 dBm e.i.r.p
		BLE	2402-2480 MHz	7.90 dBm e.i.r.p
		ANT+	2405-2475 MHz	7.78 dBm e.i.r.p

SRAM LLC hereby declares that the products listed above are in conformity with the essential requirements and other relevant requirements of the RE Directive (2014/53/EU) and RoHS (2011/65/EU). This Declaration of Conformance is issued in accordance with Annex III, Module B of Directive 2014/53/EU to cover the essential requirements of RE-Directive Article 3.2, 3.1a and 3.1b

DIRECTIVE	HARMONIZED STANDARD / DESCRIPTION
SAFETY (art 3.1.a)	EN 62368-1:2014 / A11:2017 Audio/video, information and communication technology equipment, Safety Requirements
	BS EN 62368-1:2014 / A11:2017 Audio/video, information and communication technology equipment, Safety Requirements
	EN 62311: 2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EMC (art 3.1.b)	EN 55032:2015/AC:2016 Electromagnetic compatibility of multimedia equipment - Emission requirements
	EN 55035:2017 +A11:2020 Electromagnetic compatibility of multimedia equipment - Immunity requirements
	EN 301 489-1 v2.2.0/-17 v2.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Part 17: Specific conditions for Broadband Data Transmission systems

DIRECTIVE	HARMONIZED STANDARD / DESCRIPTION
SPECTRUM (art 3. 2)	EN 300 328 v2.2.2 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonized Standard for access to radio spectrum
EQUIPMENT CLASS	CLASS 1 - radio equipment that can be operated without any restriction in EU, EEA and EFTA in accordance with Article 8(1)b of the RE Directive
RoHS	IEC 62321-3-1 Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry

SIGNATORY:



LEO YERMAKOV
Regulatory Compliance Manager

DATE: 2023-03-25

SIGNATORY'S ADDRESS

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