

## Panasonic

Panasonic Industrial Devices Slovakia s.r.o.  
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Dear Blue Radio

Date: 05.06.2019

*Panasonic Industrial Devices Slovakia s.r.o.*, guarantee that:

### Directive 1907/2006 (REACH)

Substances from the candidate lists of so called "substances of very high concern" (SVHC) published by ECHA are regular monitored if SVHC substances are contained in our products above **0.1% (w/w)**.

Due to the high complexity of these substance investigations covering all of our global suppliers, this process required some time. We will provide you with all substance information regarding our products base on information collected from our suppliers.

*Panasonic Industrial Devices Slovakia s.r.o.* hereby declares that all products manufactured and delivered to your company have SVHC substances < **0.1% (w/w)**.

#### **SVHC Substances:**

SVHC Candidate list 1	(28/10/2008)	[15 Substances]
SVHC Candidate list 2	(13/01/2010)	[12 Substances]
SVHC Candidate list 2	(30/03/2010)	[1 Substance]
SVHC Candidate list 3	(18/06/2010)	[8 Substances]
SVHC Candidate list 4	(15/12/2010)	[8 Substances]
SVHC Candidate list 5	(20/06/2011)	[7 Substances]
SVHC Candidate list 6	(19/12/2011)	[20 Substances]
SVHC Candidate list 7	(18/06/2012)	[13 Substances]
SVHC Candidate list 8	(19/12/2012)	[54 Substances]
SVHC Candidate list 9	(20/06/2013)	[6 Substances]
SVHC Candidate list 10	(16/12/2013)	[7 Substances]
SVHC Candidate list 11	(16/06/2014)	[4 Substances]
SVHC Candidate list 12	(17/12/2014)	[6 Substances]
SVHC Candidate list 13	(17/06/2015)	[2 Substances]
SVHC Candidate list 14	(17/12/2015)	[5 Substances]
SVHC Candidate list 15	(20/06/2016)	[1 Substance]
SVHC Candidate list 16	(12/01/2017)	[4 Substances]
SVHC Candidate list 17	(07/07/2017)	[1 Substance]
SVHC Candidate list 18	(15/01/2018)	[8 Substance]
SVHC Candidate list 19	(27/06/2018)	[10 Substances]

### Directive 2015/863 (RoHS)

We confirm that all products supplied to you including package do not contain the following substances which are banned by Directive 2015/863 (RoHS) or if contain a maximum concentration of 0.1% by weight in homogeneous materials for:

- **Lead** and lead compounds, - **Mercury** and mercury compounds, - **Chromium (VI)**,
- **PBB** (polybrominated biphenyl) categories. **PBDE** (polybrominated biphenyl ether) categories

And a maximum concentration of 0.01% by weight in homogeneous materials for:

- **Cadmium** and cadmium compounds.

According to the information available we currently assume that the materials of the supplied products do not exceed the legally binding maximum concentration values of **Bis(2-ethylhexyl) phthalate (DEHP)**, **Butyl benzyl phthalate (BBP)**, **Dibutyl phthalate (DBP)**, **Diisobutyl phthalate (DIBP)**. Once we have further information we will inform you immediately.

Model: **ENW89821A7KF BR-LE5.0-S1A Bluetooth Smart 5.0 Low Energy Single Mode Module**

Create:	Kostalikova Alena	Check:	Firmentova Viera	Approval:	Sippel Robert
EQ		QA&QC		Managing Director	