

February 2021

REACH Declaration

The European Union REACH Regulation (EC) No 1907/2006 on Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) entered into force on June 1, 2007, and affects all companies producing, importing, using, or placing products on the European market. The aim of the REACH regulation is to ensure a high level of protection of human health and the environment from chemical substances. Beacon EmbeddedWorks, a sub-brand of Compass Electronics Solutions, supports the overall REACH objective.

Based on information provided by our suppliers, Beacon EmbeddedWorks certifies that our System on Module (SOM) products are REACH compliant, with the exception of the substances identified later in this declaration. REACH compliant means that:

- It is not intended that our products release substances during normal and reasonably foreseeable conditions of use.
- Regarding the Substances of Very High Concern (SVHC) updated candidate list released by the European Chemicals Agency in **January 2021**, our products do not contain more than 0.1% weight by weight (wt/wt) of any substance on the SVHC candidate list.
- It should be noted that SVHC items are not banned from inclusion but are reportable per current REACH regulations.

Exceptions to REACH Compliance

The following SOM product families include at least one component containing Lead (CAS #7439-92-1) above the reportable threshold of 0.1% wt/wt.

SOMIMX6x-xxx-xxxxxxx

SOMAM1808-xxx-xxxxxxx

SOMDM3730-11-xxxxxxx

CENLH7A404-xxx-xxxxx

SOMOMAPL138-xxx-xxxxxxx


SOMOMAP3503-12-xxxxxxx

SOMIMX31-xxx-xxxxx

SOMC6748-xxx-xxxxxxx

SOMOMP3530-12-xxxxxxx

Note: The occurrence of Lead in the identified components on these assemblies falls under the usage exemptions allowed in Annex III of RoHS Directive 2011/65/EU.



Tim Becker, Director of Quality Management

Date: 5/13/2021

6201 Bury Drive
Eden Prairie, MN 55346
Beaconembedded.com