



## Certificate of Compliance - EU RoHS Directive 2011/65/EU

pSemi certifies that the product listed below is to the best of our knowledge, compliant with the applicable requirements of the European Directive 2011/65/EU of the European Parliament Council of 8 June 2011 concerning the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment and the amendment 2015/863 of 31 March 2015.

This pSemi product does not contain the Regulated Substances above the Material Concentration Values or does contain a Regulated Substance per the permitted exemption listed at the homogeneous material level in accordance with the European Commission Decision 2005/618/EC.

**Product:** PE53230

**Description:** Dual-channel Switch LNA Module

**Exemption:** None needed

### List of Restricted Substances

| Item | Restricted Substance                    | EC No     | CAS No    | MCV Threshold      | Effective Date |
|------|---|-----------|-----------|--------------------|----------------|
| 1    | Lead                                    | -         | 7439-92-1 | 1000 ppm (0.1% wt) | 7/21/2011      |
| 2    | Cadmium                                 | 231-152-8 | 7440-43-9 | 100 ppm (0.01% wt) | 7/21/2011      |
| 3    | Mercury                                 | -         | 7439-97-6 | 1000 ppm (0.1% wt) | 7/21/2011      |
| 4    | Hexavalent chromium                     | -         | Various   | 1000 ppm (0.1% wt) | 7/21/2011      |
| 5    | Polybrominated biphenyls (PBB's)        | -         | -         | 1000 ppm (0.1% wt) | 7/21/2011      |
| 6    | Polybrominated diphenyl ethers (PBDE's) | -         | -         | 1000 ppm (0.1% wt) | 7/21/2011      |
| 7    | Bis(2-Ethylhexyl) phthalate (DEHP)      | 204-211-0 | 117-81-7  | 1000 ppm (0.1% wt) | 6/24/2015      |
| 8    | Benzyl butyl phthalate (BBP)            | 201-622-7 | 85-68-7   | 1000 ppm (0.1% wt) | 6/24/2015      |
| 9    | Dibutyl phthalate (DBP)                 | 201-557-4 | 84-74-2   | 1000 ppm (0.1% wt) | 6/24/2015      |
| 10   | Diisobutyl phthalate (DIBP)             | 201-553-2 | 84-69-5   | 1000 ppm (0.1% wt) | 6/24/2015      |

Signature: 

Date: 2/2/2022

George Kong, Director of Quality