



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: PE46120

Description: MPAC–Doherty (1.8–2.2 GHz)

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