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Product	Diode	Package	All of Diode package
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● Compliance of the RoHS directive (2011/65/EU,(EU)2015/863)

The products comply with RoHS directive.

However, some of the products contain lead of the exemption of RoHS directive.

Exemption : 7(a) 「lead in high melting temperature type solders」

Restricted substances	Maximum concentration values
Lead	0.1wt% (1,000ppm)
Mercury	0.1wt% (1,000ppm)
Cadmium	0.01wt% (100ppm)
Hexavalent chromium	0.1wt% (1,000ppm)
Polybrominated biphenyls (PBB)	0.1wt% (1,000ppm)
Polybrominated diphenyl ethers (PBDE)	0.1wt% (1,000ppm)
Bis(2-ethylhexyl) phthalate (DEHP)	0.1wt% (1,000ppm)
Butyl benzyl phthalate (BBP)	0.1wt% (1,000ppm)
Dibutyl phthalate (DBP)	0.1wt% (1,000ppm)
Diisobutyl phthalate (DIBP)	0.1wt% (1,000ppm)

● Compliance of the ELV directive(2000/53/EC,(EU)2016/774)

The products comply with ELV directive.

However, some of products contain lead of the exemption of ELV directive.

Exemption : 8(e) 「Lead in high melting temperature type solders

(i.e. lead-based alloys containing 85 % by weight or more lead)」

Restricted substances	Maximum concentration values
Lead	0.1wt% (1,000ppm)
Mercury	0.1wt% (1,000ppm)
Cadmium	0.01wt% (100ppm)
Hexavalent chromium	0.1wt% (1,000ppm)

Notes

- 1) The information contained herein is subject to change without notice.
- 2) Before you use our Products, please contact our sales representative and verify the latest specifications :
- 3) Although ROHM is continuously working to improve product reliability and quality, semiconductors can break down and malfunction due to various factors.
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- 7) The Products specified in this document are not designed to be radiation tolerant.
- 8) For use of our Products in applications requiring a high degree of reliability (as exemplified below), please contact and consult with a ROHM representative : transportation equipment (i.e. cars, ships, trains), primary communication equipment, traffic lights, fire/crime prevention, safety equipment, medical systems, servers, solar cells, and power transmission systems.
- 9) Do not use our Products in applications requiring extremely high reliability, such as aerospace equipment, nuclear power control systems, and submarine repeaters.
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