



Report of SVHC under REACH Regulation

To whom it may concern,

We hereby certify that our products contain 0.1 wt% or more of substance in "REACH Regulation - SVHC* (Substance of Very High Concern) ".

Product	All of Power Devices products (SiC,IGBT) (Lead containing Products)
Containing information	Lead(Pb) CAS No. 7439-92-1 Other SVHC substances are not contained 0.1 wt% or more.
Product List	Please refer to attachment.
SVHC List	https://echa.europa.eu/candidate-list-table

Power Devices products(SiC,IGBT)(Lead containing information)

Products Name	Product mass	Part Name	Part mass	Substance mass	Concentration vs Product	Concentration vs Part
TO-220AC 2L Package SiC SBD	1948.2394	Die attach	6.5554	6.2604	0.32%	95.50%
TO-247 Package SiC SBD	6147.5451	Die attach	12.0674	11.5243	0.19%	95.50%
TO-247 Package SiC MOSFET	6145.7263	Die attach	14.6000	13.9430	0.23%	95.50%
TO-247 Package SiC SBD/MOS	6259.5122	Die attach	26.6673	25.4673	0.41%	95.50%
TO-220ABH Package SiC MOSFET	1843.1261	Die attach	2.3616	2.2553	0.12%	95.50%
TO-220FM 2L Package SiC SBD *	2080.1165	Die attach	1.8690	1.7475	0.08%	93.50%
TO-268-2L Package SiC MOSFET *	4082.4459	Die attach	1.5750	1.4558	0.04%	92.43%
TO-263AB Package SiC SBD	1486.5801	Die attach	8.1365	7.7703	0.52%	95.50%
TO-3PFM Package SiC MOSFET	5960.6156	Die attach	28.5768	25.1476	0.42%	88.00%
TO-247N Package SiC MOSFET	6432.3932	Die attach	22.0825	21.0888	0.33%	95.50%
TO-220ACP Package SiC SBD	2078.7713	Die attach	8.1365	7.7703	0.37%	95.50%
TO-252 Package IGBT	323.9842	Die attach	7.6050	7.2628	2.24%	95.50%
TO-252 Package IGBT	320.7792	Die attach	7.6050	7.2628	2.26%	95.50%
LPDS(TO-263S) Package IGBT	1512.0072	Die attach	11.0030	10.1778	0.67%	92.50%
LPDS(TO-263S) Package IGBT	1512.5130	Die attach	11.0030	10.1778	0.67%	92.50%
LPDL(TO-263L) Package IGBT	1532.0772	Die attach	11.0030	10.1778	0.66%	92.50%
LPDL(TO-263L) Package IGBT	1532.5830	Die attach	11.0030	10.1778	0.66%	92.50%
TO-220NFM Package IGBT	2101.8052	Die attach	11.0030	10.1778	0.48%	92.50%
TO-220NFM Package IGBT	2102.3110	Die attach	11.0030	10.1778	0.48%	92.50%
TO-247N Package IGBT	6419.4257	Die attach	28.5768	25.1476	0.39%	88.00%
TO-247N Package IGBT	6420.6515	Die attach	28.5768	25.1476	0.39%	88.00%
TO-3PFM Package IGBT	5956.0860	Die attach	28.5768	25.1476	0.42%	88.00%
TO-3PFM Package IGBT	5956.1515	Die attach	28.5768	25.1476	0.42%	88.00%
TO-252 Package IGBT	323.9842	Die attach	7.6050	7.2628	2.24%	95.50%
TO-252 Package IGBT	320.7792	Die attach	7.6050	7.2628	2.26%	95.50%
LPDS(TO-263S) Package IGBT	1512.0072	Die attach	11.0030	10.1778	0.67%	92.50%
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LPDL(TO-263L) Package IGBT	1532.0772	Die attach	11.0030	10.1778	0.66%	92.50%
LPDL(TO-263L) Package IGBT	1532.5830	Die attach	11.0030	10.1778	0.66%	92.50%
TO-220NFM Package IGBT	2101.8052	Die attach	11.0030	10.1778	0.48%	92.50%
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TO-3PFM Package IGBT	5956.0860	Die attach	28.5768	25.1476	0.42%	88.00%
TO-3PFM Package IGBT	5956.1515	Die attach	28.5768	25.1476	0.42%	88.00%

* below 0.1%(each homogeneous materials)

Notes

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- 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.
Therefore, in order to prevent personal injury or fire arising from failure, please take safety measures such as complying with the derating characteristics, implementing redundant and fire prevention designs, and utilizing backups and fail-safe procedures. ROHM shall have no responsibility for any damages arising out of the use of our Products beyond the rating specified by ROHM.
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- 5) The technical information specified herein is intended only to show the typical functions of and examples of application circuits for the Products. ROHM does not grant you, explicitly or implicitly, any license to use or exercise intellectual property or other rights held by ROHM or any other parties. ROHM shall have no responsibility whatsoever for any dispute arising out of the use of such technical information.
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