



List of Component

No. PN001295 Rev.A

Date 2020/09/08

Item	Discrete
Part No.	SCT3060ALHRC11
Product mass	6432.3932 mg

Company Name	ROHM Co., Ltd.
Address	21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan

No.	Part Name	Substance Name	CAS No.	Mass (mg)	Concentration (wt%)	Remark
1	Mold compound	Silica	60676-86-0	1,753.065789	87.15000	
2		CarbonBlack	1333-86-4	7.040254	0.35000	
3		Epoxy resin	-	150.865993	7.50000	
4		Phenol resin	-	100.577543	5.00000	
5	Leadframe surface treatment	Nickel	7440-02-0	6.137146	100.00000	
6	Lead frame	Copper	7440-50-8	4,266.345254	99.87000	
7		Iron	7439-89-6	4.271752	0.10000	
8		Phosphorus	7723-14-0	1.281333	0.03000	
9	External plating	Tin	7440-31-5	25.618936	100.00000	
10	Die	Silicon carbide	409-21-2	11.111959	98.66013	
11		Nickel	7440-02-0	0.013508	0.12000	
12		Silver	7440-22-4	0.074616	0.65993	
13		Gold	7440-57-5	0.019297	0.16998	
14		Titanium	7440-32-6	0.043740	0.38996	
15	Die attach	Lead	7439-92-1	14.593170	95.50000	RoHS exemption :7(a)
16		Tin	7440-31-5	0.305539	2.00000	
17		Silver	7440-22-4	0.382084	2.50000	
18	Bonding wire	Aluminum	7429-90-5	90.645287	100.00000	

Remarks

<ul style="list-style-type: none"> • All information in this document is furnished for exploratory or indicative purposes only. • This information provides estimates of the average weights and content of component materials. And does not include impurities or metals diffused in the silicon. • The contained volume/mass is a calculated value. For this reason, there are cases when the total volume/mass may differ from the product volume/mass. • ROHM strives for the accuracy of the information, however, ROHM does not give any representations or warranties as to the accuracy or completeness of such information and shall have no liability for the consequences of use of such information. • ROHM may make changes to information published in this document at any time and without notice.
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