



List of Component

No. PN001266 Rev.A

Date 2020/09/08

Item	Discrete
Part No.	RGS80TSX2HRC11
Product mass	6419.4257 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	14808-60-7	1,696.642658	87.15000	
2		CarbonBlack	1333-86-4	6.813578	0.35000	
3		Epoxy resin	-	146.010479	7.50000	
4		Phenol -formal dehyde	-	97.340320	5.00000	
5	Leadframe surface treatment	Nickel	7440-02-0	0.808206	100.00000	
6	Lead frame	Copper	7440-50-8	4,413.570861	99.87000	
7		Iron	7439-89-6	4.419133	0.10000	
8		Phosphorus	7723-14-0	1.325611	0.03000	
9	External plating	Tin	7440-31-5	5.726128	100.00000	
10	Die	Silicon	7440-21-3	4.991103	98.42000	
11		Nickel	7440-02-0	0.054565	1.08000	
12		Gold	7440-57-5	0.010913	0.22000	
13		Titanium	7440-32-6	0.014123	0.28000	
14	Die attach (In)	Lead	7439-92-1	25.147458	88.00000	RoHS exemption :7(a)
15		Tin	7440-31-5	2.857928	10.00000	
16		Silver	7440-22-4	0.571329	2.00000	
17	Bonding wire	Aluminum	7429-90-5	13.121307	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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