



# List of Component

No. PN001277 Rev.A

Date 2020/09/08

Item	Discrete
Part No.	SCS308AMC
Product mass	2080.1165 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	773.928769	80.00000	
2		Epoxy resin	-	96.741018	10.00000	
3		Phenol resin	-	79.327739	8.20000	
4		Brominated flame retardants	-	12.576384	1.30000	
5		Antimony trioxide	1309-64-4	1.934924	0.20000	
6		CarbonBlack	1333-86-4	2.902179	0.30000	
7	Lead frame	Copper	7440-50-8	1,056.879320	99.87000	
8		Iron	7439-89-6	1.058155	0.10000	
9		Phosphorus	7723-14-0	0.317426	0.03000	
10	External plating	Tin	7440-31-5	2.933380	100.00000	
11	Die attach	Lead	7439-92-1	1.708608	93.50000	RoHS exemption :7(a)
12		Tin	7440-31-5	0.091317	5.00000	
13		Silver	7440-22-4	0.027458	1.50000	
14	Die	Silicon carbide	409-21-2	2.094885	97.95000	
15		Nickel	7440-02-0	0.029330	1.37000	
16		Silver	7440-22-4	0.008528	0.40000	
17		Gold	7440-57-5	0.003536	0.17000	
18		Titanium	7440-32-6	0.002288	0.11000	
19	Leadframe surface treatment	Nickel	7440-02-0	0.000000	100.00000	
20	Bonding wire	Aluminum	7429-90-5	47.551256	100.00000	

## Remarks

- 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.
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