



List of Component

No. PN001344 Rev.A

Date 2020/09/10

Item	Discrete
Part No.	SCS312AJTLL
Product mass	1486.5801 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	426.249639	87.15000	
2		Epoxy resin	29690-82-2	24.454986	5.00000	
3		CarbonBlack	1333-86-4	1.711797	0.35000	
4		Epoxy resin	9003-35-4	36.682405	7.50000	
5	Lead frame	Copper	7440-50-8	974.425308	99.90000	
6		Iron	7439-89-6	0.975345	0.10000	
7	External plating	Tin	7440-31-5	6.320195	98.00000	
8		Copper	7440-50-8	0.129035	2.00000	
9	Die	Silicon carbide	409-21-2	2.600921	98.65000	
10		Nickel	7440-02-0	0.017690	0.67000	
11		Silver	7440-22-4	0.010555	0.40000	
12		Gold	7440-57-5	0.004162	0.16000	
13		Titanium	7440-32-6	0.003122	0.12000	
14	Die attach	Lead	7439-92-1	7.770354	95.50000	RoHS exemption :7(a)
15		Tin	7440-31-5	0.162781	2.00000	
16		Silver	7440-22-4	0.203364	2.50000	
17	Leadframe surface treatment	Nickel	7440-02-0	0.087114	100.00000	
18	Bonding wire	Aluminum	7429-90-5	4.771327	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.
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