



List of Component

No. PN000217 Rev.A

Date 2020/08/23

Item	Transistor
Part No.	R6007JNJTTL
Product mass	1462.809 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	433.243945	88.58000	
2		Epoxy resin	29690-82-2	29.443712	6.02000	
3		Phenol resin	-	24.895108	5.09000	
4		CarbonBlack	1333-86-4	1.516202	0.31000	
5	Lead frame	Copper	7440-50-8	935.127130	99.90000	
6		Iron	7439-89-6	0.936051	0.10000	
7	Leadframe surface treatment	Nickel	7440-02-0	0.087037	100.00000	
8	External plating	Tin	7440-31-5	6.278815	98.00000	
9		Copper	7440-50-8	0.128142	2.00000	
10	Die	Silicon	7440-21-3	17.578722	98.47985	
11		Nickel	7440-02-0	0.148183	0.83008	
12		Silver	7440-22-4	0.085721	0.48005	
13		Gold	7440-57-5	0.037448	0.21002	
14	Die attach (In)	Lead	7439-92-1	10.507796	95.50000	RoHS exemption :7(a)
15		Tin	7440-31-5	0.220006	2.00000	
16		Silver	7440-22-4	0.275008	2.50000	
17	Bonding wire	Aluminum	7429-90-5	2.299974	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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