



# List of Component

No. PN000223 Rev.A

Date 2020/08/23

Item	Transistor
Part No.	RSJ250P10FRATL
Product mass	1446.128 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	380.980686	80.63000	
2		Epoxy resin	29690-82-2	49.471316	10.47000	
3		Phenol-formaldehyde resin	-	34.634621	7.33000	
4		Epoxy resin bromide	-	4.961231	1.05000	
5		Antimony trioxide	1309-64-4	2.456971	0.52000	
6	Lead frame	Copper	7440-50-8	935.126958	99.90000	
7		Iron	7439-89-6	0.936079	0.10000	
8	External plating	Tin	7440-31-5	6.400563	99.89806	
9		Copper	7440-50-8	0.006508	0.10194	
10	Die	Silicon	7440-21-3	17.578698	98.47985	
11		Nickel	7440-02-0	0.148228	0.83008	
12		Silver	7440-22-4	0.085755	0.48005	
13		Gold	7440-57-5	0.037455	0.21002	
14	Die attach (In)	Lead	7439-92-1	10.507855	95.50000	RoHS exemption :7(a)
15		Tin	7440-31-5	0.220101	2.00000	
16		Silver	7440-22-4	0.275054	2.50000	
17	Bonding wire	Aluminum	7429-90-5	2.299921	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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