



List of Component

No. PN000263 Rev.A

Date 2020/08/23

Item	Transistor
Part No.	RS3L140NGZETB
Product mass	79 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	34.037095	88.50000	
2		Epoxy resin	29690-82-2	2.346063	6.10000	
3		Phenol -formaldehyde	9003-35-4	1.957612	5.09000	
4		CarbonBlack	1333-86-4	0.119227	0.31000	
5	Lead frame	Copper	7440-50-8	34.282927	97.70000	
6		Iron	7439-89-6	0.807072	2.30000	
7	Leadframe surface treatment	Silver	7440-22-4	0.549998	100.00000	
8	External plating	Tin	7440-31-5	1.267997	100.00000	
9	Die	Silicon	7440-21-3	2.750156	98.21982	
10		Nickel	7440-02-0	0.026884	0.96010	
11		Silver	7440-22-4	0.015958	0.57006	
12		Gold	7440-57-5	0.006999	0.25002	
13	Die attach (In)	Silver	7440-22-4	0.209263	83.70000	
14		Epoxy resin	9003-36-5	0.040748	16.30000	
15	Bonding wire	Copper	7440-50-8	0.582001	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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