



List of Component

No. PN000256 Rev.A

Date 2020/08/23

Item	Transistor
Part No.	RXH125N03TB1
Product mass	79.0116 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	33.144679	86.12139	
2		Epoxy resin A	-	2.339715	6.07939	
3		Epoxy resin B	-	0.588779	1.52985	
4		Phenol -formaldehyde	9003-35-4	1.562375	4.05959	
5		Brominated Epoxy Resin	40039-93-8	0.234743	0.60994	
6		Antimony trioxide	1309-64-4	0.584931	1.51985	
7		Bismuth compounds	-	0.030783	0.07999	
8	Lead frame	Copper	7440-50-8	34.677543	97.70000	
9		Iron	7439-89-6	0.816356	2.30000	
10	Leadframe surface treatment	Silver	7440-22-4	0.152105	100.00000	
11	External plating	Tin	7440-31-5	1.268002	100.00000	
12	Die	Silicon	7440-21-3	2.750299	98.19000	
13		Nickel	7440-02-0	0.027449	0.98000	
14		Silver	7440-22-4	0.016245	0.58000	
15		Gold	7440-57-5	0.007000	0.25000	
16	Die attach (In)	Silver	7440-22-4	0.187992	83.70000	
17		Epoxy resin	-	0.036606	16.30000	
18	Bonding wire	Copper	7440-50-8	0.585998	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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