



List of Component

No. PN000253 Rev.A

Date 2020/08/23

Item	Transistor
Part No.	RQ3E070BNTB1
Product mass	23.038 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	8.707779	87.15000	
2		Epoxy resin	-	0.749378	7.50000	
3		Phenol-formaldehyde resin	-	0.499586	5.00000	
4		CarbonBlack	1333-86-4	0.034972	0.35000	
5	Lead frame	Copper	7440-50-8	9.955038	97.65000	
6		Iron	7439-89-6	0.239574	2.35000	
7	Leadframe surface treatment	Silver	7440-22-4	0.353896	100.00000	
8	External plating	Tin	7440-31-5	0.301498	100.00000	
9	Die	Silicon	7440-21-3	1.532188	97.58000	
10		Nickel	7440-02-0	0.020255	1.29000	
11		Silver	7440-22-4	0.012563	0.80000	
12		Gold	7440-57-5	0.005181	0.33000	
13	Die attach (In)	Silver	7440-22-4	0.186089	87.00000	
14		Epoxy resin	-	0.027807	13.00000	
15	Bonding wire	Copper	7440-50-8	0.412196	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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