



List of Component

No. PN001494 Rev.A

Date 2021/04/20

Item	Transistor
Part No.	DTB513ZMT2L
Product mass	1.3 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	Lead frame	Iron	7439-89-6	0.307800	57.99887	
2		Nickel	7440-02-0	0.222900	42.00113	
3	Leadframe surface treatment	Copper	7440-50-8	0.070800	100.00000	
4	External surface coating	Tin	7440-31-5	0.031700	98.14241	
5		Copper	7440-50-8	0.000600	1.85759	
6	Mold compound	Silica	60676-86-0	0.436500	69.99679	
7		Epoxy resin	-	0.099800	16.00385	
8		Hardener	-	0.056100	8.99615	
9		Brominated epoxy resin	-	0.018700	2.99872	
10		Antimony trioxide	1309-64-4	0.009400	1.50738	
11		CarbonBlack	1333-86-4	0.003100	0.49711	
12	Die	Silicon	7440-21-3	0.032000	86.48649	
13		Gold	7440-57-5	0.005000	13.51351	
14	Bonding wire	Gold	7440-57-5	0.005600	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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