



List of Component

No. PN000068 Rev.A

Date 2021/04/19

Item	Transistor
Part No.	DTA023EUBTL
Product mass	4.4311 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	2.333970	70.99959	
2		Epoxy resin	29690-82-2	0.328699	9.99906	
3		Epoxy resin	85954-11-6	0.065740	1.99981	
4		Phenol -formal dehyde	-	0.345186	10.50058	
5		Aluminum hydroxide	21645-51-2	0.016486	0.50152	
6		CarbonBlack	1333-86-4	0.197219	5.99944	
7	Lead frame	Iron	7439-89-6	0.494856	58.00000	
8		Nickel	7440-02-0	0.358344	42.00000	
9	Leadframe surface treatment	Copper	7440-50-8	0.115800	100.00000	
10	External plating	Tin	7440-31-5	0.083800	100.00000	
11	Bonding Wire	Gold	7440-57-5	0.009400	100.00000	
12	Capacitor element	Silicon	7440-21-3	0.076802	94.12000	
13		Gold	7440-57-5	0.004798	5.88000	

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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