



List of Component

No. PN001506 Rev.A

Date 2021/04/23

Item	Diode
Part No.	UMP1NTR
Product mass	6.8 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	Die	Silicon	7440-21-3	0.086200	90.73684	
2		Gold	7440-57-5	0.008800	9.26316	
3	Mold compound	Silica	60676-86-0	2.632000	70.00000	
4		Epoxy resin	-	0.601600	16.00000	
5		Hardener	-	0.338400	9.00000	
6		Brominated epoxy resin	-	0.112800	3.00000	
7		Antimony trioxide	1309-64-4	0.056400	1.50000	
8		CarbonBlack	1333-86-4	0.018800	0.50000	
9	Bonding wire	Gold	7440-57-5	0.019000	100.00000	
10	External plating	Tin	7440-31-5	0.137200	98.00000	
11		Copper	7440-50-8	0.002800	2.00000	
12	Leadframe surface treatment	Copper	7440-50-8	0.327700	100.00000	
13	Lead frame	Iron	7439-89-6	1.425800	57.99943	
14		Nickel	7440-02-0	1.032500	42.00057	

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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