



List of Component

No. PN000249 Rev.A

Date 2020/08/23

Item	Diode
Part No.	RFN5TF6SFHC9
Product mass	2044.8137 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	14808-60-7	662.437233	76.27814	
2		Epoxy resin	29690-82-2	105.917056	12.19610	
3		Phenol -formal dehyde	9003-35-4	61.777707	7.11356	
4		Epoxy resin bromide	-	17.638358	2.03102	
5		Antimony trioxide	1309-64-4	17.638358	2.03102	
6		Organic phosphorus compounds	-	2.693633	0.31016	
7		Bismuth compounds	-	0.347414	0.04000	
8	Lead frame	Copper	7440-50-8	1,144.284494	99.90000	
9		Iron	7439-89-6	1.145505	0.10000	
10	External plating	Tin	7440-31-5	15.006070	100.00000	
11	Die	Silicon	7440-21-3	3.484363	99.50000	
12		Silver	7440-22-4	0.017585	0.50000	
13	Die attach (In)	Tin	7440-31-5	10.570664	96.50000	
14		Antimony	7440-36-0	0.383403	3.50000	
15	Bonding wire	Aluminum	7429-90-5	1.471857	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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