



List of Component

No. PN000110 Rev.A

Date 2021/04/23

Item	Diode
Part No.	RRE07VTM4SFHTR
Product mass	5.51 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	Leadframe surface treatment	Silver	7440-22-4	0.071800	100.00000	
2	Bonding Wire	Gold	7440-57-5	0.008200	100.00000	
3	Lead frame	Copper	7440-50-8	2.826570	99.90000	
4		Iron	7439-89-6	0.002829	0.10000	
5	External plating	Tin	7440-31-5	0.150500	100.00000	
6	Mold compound	Silica	60676-86-0	1.637213	74.25000	
7		Epoxy resin	29690-82-2	0.207270	9.40000	
8		Epoxy resin	85954-11-6	0.065048	2.95000	
9		Phenol -formaldehyde	-	0.288855	13.10000	
10		Aluminum hydroxide	21645-51-2	0.006615	0.30000	
11		CarbonBlack	1333-86-4	0.000000	0.00000	
12	Capacitor element	Silicon	7440-21-3	0.171002	97.16000	
13		Silver	7440-22-4	0.004998	2.84000	
14	Die attach	Silver	7440-22-4	0.059329	85.86000	
15		Epoxy resin	-	0.008009	11.59000	
16		Phenol resin	-	0.001762	2.55000	

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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