



List of Component

No. PN001504 Rev.A

Date 2021/04/24

Item	Diode
Part No.	EMZT6.8ET2R
Product mass	2.6 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	Bonding wire	Gold	7440-57-5	0.013000	100.00000	
2	Lead frame	Iron	7439-89-6	0.585458	58.00059	
3		Nickel	7440-02-0	0.423942	41.99941	
4	External plating	Tin	7440-31-5	0.114700	98.03419	
5		Copper	7440-50-8	0.002300	1.96581	
6	Leadframe surface treatment	Copper	7440-50-8	0.134600	100.00000	
7	Mold compound	Silica	60676-86-0	0.906430	69.99460	
8		Epoxy resin	-	0.207184	15.99876	
9		Hardener	-	0.116591	9.00317	
10		Brominated epoxy resin	-	0.038897	3.00363	
11		Antimony trioxide	1309-64-4	0.019398	1.49795	
12		CarbonBlack	1333-86-4	0.006499	0.50189	
13	Die	Silicon	7440-21-3	0.026800	86.45161	
14		Gold	7440-57-5	0.004201	13.54839	

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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