



List of Component

No. PN000167_Rev.A

Date 2020/08/23

Item	Diode
Part No.	PTZTFTE254.3B
Product mass	69 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	17.864266	72.97000	
2		Epoxy resin	29690-82-2	3.006351	12.28000	
3		Phenol -formaldehyde	9003-35-4	2.692980	11.00000	
4		Brominated epoxy resin	68541-56-0	0.580214	2.37000	
5		Antimony trioxide	1309-64-4	0.232578	0.95000	
6		Azo compounds	-	0.097925	0.40000	Not created amine.
7		Chromium compounds without hexavalent	-	0.007342	0.03000	
8	Lead frame	Copper	7440-50-8	41.358600	99.90000	
9		Iron	7439-89-6	0.041400	0.10000	
10	External plating	Tin	7440-31-5	1.997550	96.50000	
11		Silver	7440-22-4	0.062100	3.00000	
12		Copper	7440-50-8	0.010350	0.50000	
13	Die	Silicon	7440-21-3	0.009536	71.44000	
14		Silver	7440-22-4	0.003809	28.56000	
15	Die attach (In)	Lead	7439-92-1	0.967725	93.50000	RoHS exemption :7(a)
16		Tin	7440-31-5	0.051750	5.00000	
17		Silver	7440-22-4	0.015524	1.50000	

Remarks

<ul style="list-style-type: none"> · 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. · ROHM strives for the accuracy of the information, however, ROHM does not give any representations or warranties as to the accuracy or completeness of such information and shall have no liability for the consequences of use of such information. · ROHM may make changes to information published in this document at any time and without notice.
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