



# List of Component

No. PN001541 Rev.A

Date 2021/04/24

Item	Diode
Part No.	FTZU6.2ET148
Product mass	14 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	60676-86-0	6.084329	69.99919	
2		Epoxy resin	-	1.216886	14.00007	
3		Hardener	-	0.869190	9.99988	
4		Brominated epoxy resin	-	0.347696	4.00018	
5		Antimony trioxide	1309-64-4	0.130399	1.50021	
6		CarbonBlack	1333-86-4	0.043501	0.50047	
7	Lead frame	Iron	7439-89-6	2.494300	58.00023	
8		Nickel	7440-02-0	1.806200	41.99977	
9	Leadframe surface treatment	Copper	7440-50-8	0.573500	100.00000	
10	External plating	Tin	7440-31-5	0.292401	96.50165	
11		Silver	7440-22-4	0.009100	3.00330	
12		Copper	7440-50-8	0.001499	0.49505	
13	Die	Silicon	7440-21-3	0.089200	93.89474	
14		Gold	7440-57-5	0.005800	6.10526	
15	Bonding wire	Gold	7440-57-5	0.035999	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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