



# List of Component

No. PN000021 Rev.A

Date 2021/04/07

Item	Capacitor Conductive polymer type capacitor
Part No.	TCTO series BL case
Product mass	41.99 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	Epoxy resin	29690-82-2	0.699919	7.38475	
2		Epoxy resin	9003-35-4	0.369957	3.90337	
3		Carbon	7440-44-0	0.018996	0.20043	
4		Silica	60676-86-0	8.389023	88.51145	
5	Lead frame	Iron	7439-89-6	2.225781	58.00000	
6		Nickel	7440-02-0	1.611769	42.00000	
7	Leadframe surface treatment	Copper	7440-50-8	0.509939	100.00000	
8	External plating	Tin	7440-31-5	0.200292	98.00000	
9		Copper	7440-50-8	0.004086	2.00000	
10	Base wire	Iron	7439-89-6	0.749270	58.00000	
11		Nickel	7440-02-0	0.542578	42.00000	
12	Die	Tantalum	7440-25-7	23.647240	89.55620	
13		Heterocyclic compound	-	1.929776	7.30839	
14		Carbon	7440-44-0	0.189980	0.71948	
15		Acrylic resin	-	0.012996	0.04922	
16		Silver	7440-22-4	0.569934	2.15844	
17	Aromatic polyamide resin	-	0.054994	0.20827		
18	Inhibitor for absorption	Silicone compounds	-	0.045996	100.00000	
19	Conductive adhesive	Silver	7440-22-4	0.119986	55.17241	
20		Copper	7440-50-8	0.077992	35.86207	
21		Epoxy resin	-	0.013000	5.97701	
22		Phenol resin	-	0.006496	2.98851	

## 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.
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