



List of Component

No. PN000075 Rev.A

Date 2020/11/30

Item	Capacitor Conductive polymer type capacitor
Part No.	TCTO series M case
Product mass	6.01 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	0.016511	9.52000	
2		Epoxy resin	9003-35-4	0.009539	5.50000	
3		Organic phosphorus compounds	-	0.000520	0.30000	
4		Aluminum hydroxide	21645-51-2	0.017361	10.01000	
5		Carbon	-	0.000520	0.30000	
6		Silica	60676-86-0	0.128984	74.37000	
7	Lead frame	Iron	7439-89-6	0.421785	58.00000	
8		Nickel	7440-02-0	0.305431	42.00000	
9	Leadframe surface treatment	Copper	7440-50-8	0.109933	100.00000	
10	External surface coating	Tin	7440-31-5	0.027974	97.87000	
11		Copper	7440-50-8	0.000609	2.13000	
12	Base wire	Iron	7439-89-6	0.192642	58.00000	
13		Nickel	7440-02-0	0.139499	42.00000	
14	Capacitor element	Tantalum	7440-25-7	4.110857	89.52000	
15		Heterocyclic compound	-	0.336142	7.32000	
16		Carbon	-	0.033523	0.73000	
17		Acrylic resin	-	0.002296	0.05000	
18		Silver	7440-22-4	0.099649	2.17000	
19		Aromatic polyamide resin	-	0.009644	0.21000	
20	Inhibitor for absorption	Silicone compounds	-	0.030981	100.00000	
21	Conductive adhesive	Silver	7440-22-4	0.008580	55.00000	
22		Copper	7440-50-8	0.005616	36.00000	
23		Epoxy resin	-	0.000936	6.00000	
24		Phenol resin	-	0.000468	3.00000	

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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