



# List of Component

No. PN000079 Rev.A

Date 2020/11/30

Item	Capacitor Tantalum chip capacitor
Part No.	TCT series U case
Product mass	1.41 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	0.019094	9.51976	
2		Epoxy resin	9003-35-4	0.011032	5.50037	
3		Organic phosphorus compounds	-	0.000602	0.30021	
4		Aluminum hydroxide	21645-51-2	0.020078	10.01023	
5		Carbon	-	0.000602	0.30021	
6		Silica	60676-86-0	0.149163	74.36922	
7	Lead frame	Iron	7439-89-6	0.228710	57.99980	
8		Nickel	7440-02-0	0.165619	42.00020	
9	Leadframe surface treatment	Copper	7440-50-8	0.059807	100.00000	
10	External surface coating	Tin	7440-31-5	0.019941	97.87661	
11		Copper	7440-50-8	0.000433	2.12339	
12	Base wire	Iron	7439-89-6	0.118168	58.00000	
13		Nickel	7440-02-0	0.085570	42.00000	
14	Capacitor element	Tantalum	7440-25-7	0.398826	78.67003	
15		Manganese dioxide	1313-13-9	0.077362	15.26004	
16		Carbon	-	0.002028	0.39996	
17		Silver	7440-22-4	0.015817	3.12004	
18		Copper	7440-50-8	0.010342	2.03997	
19		Aromatic polyamide resin	-	0.002585	0.50996	
20	Inhibitor for absorption	Poly(tetrafluoroethylene)	9002-84-0	0.010965	100.00000	
21	Conductive adhesive	Silver	7440-22-4	0.007291	54.99363	
22		Copper	7440-50-8	0.004773	36.00146	
23		Temp Item for auto insert system	-	0.000796	6.00327	
24		Temp Item for auto insert system	-	0.000396	3.00164	

## 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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