



List of Component

No. PN000255 Rev.A

Date 2020/08/23

Item	Transistor
Part No.	RCJ200N20TL
Product mass	1446.2151 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	380.980782	80.63000	
2		Epoxy resin	29690-82-2	49.471258	10.47000	
3		Phenol-formaldehyde resin	-	34.634682	7.33000	
4		Epoxy resin bromide	-	4.961241	1.05000	
5		Antimony trioxide	1309-64-4	2.456975	0.52000	
6	Lead frame	Copper	7440-50-8	935.126733	99.90000	
7		Iron	7439-89-6	0.936135	0.10000	
8	Leadframe surface treatment	Nickel	7440-02-0	0.087062	100.00000	
9	External plating	Tin	7440-31-5	6.278887	98.00000	
10		Copper	7440-50-8	0.128135	2.00000	
11	Die	Silicon	7440-21-3	17.578745	98.47985	
12		Nickel	7440-02-0	0.148237	0.83008	
13		Silver	7440-22-4	0.085761	0.48005	
14		Gold	7440-57-5	0.037457	0.21002	
15	Die attach (In)	Lead	7439-92-1	10.507765	95.50000	RoHS exemption :7(a)
16		Tin	7440-31-5	0.220114	2.00000	
17		Silver	7440-22-4	0.275070	2.50000	
18	Bonding wire	Aluminum	7429-90-5	2.300061	100.00000	

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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