



# List of Component

No. PN000083 Rev.A

Date 2021/04/14

Item	Transistor
Part No.	2SAR523EBTL
Product mass	2.3694 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	External plating	Tin	7440-31-5	0.065000	100.00000	
2	Mold compound	Silica	60676-86-0	0.953043	70.99547	
3		Epoxy resin	29690-82-2	0.134250	10.00077	
4		Epoxy resin	85954-11-6	0.026891	2.00322	
5		Phenol resin	-	0.080571	6.00200	
6		Aluminum hydroxide	21645-51-2	0.140947	10.49965	
7		CarbonBlack	1333-86-4	0.006697	0.49889	
8	Leadframe surface treatment	Copper	7440-50-8	0.106100	100.00000	
9	Capacitor element	Silicon	7440-21-3	0.048102	90.93000	
10		Gold	7440-57-5	0.004798	9.07000	
11	Bonding Wire	Gold	7440-57-5	0.008000	100.00000	
12	Lead frame	Iron	7439-89-6	0.461100	58.00000	
13		Nickel	7440-02-0	0.333901	42.00000	

## 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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