



# List of Component

No. PN000554 Rev.A

Date 2020/09/07

Item	Discrete
Part No.	RGT30TM65DGC9
Product mass	2102.311 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	Cyclotetrasiloxane,octamethyl-,reaction products with silica	68583-49-3	640.519922	73.68000	
2		CarbonBlack	1333-86-4	7.567689	0.88000	
3		Epoxy resin	-	106.788359	12.28000	
4		Phenol -formal dehyde	-	76.307372	8.77000	
5		Metal hydroxide	-	38.048676	4.39000	
6	Lead frame	Copper	7440-50-8	1,198.634298	99.90000	
7		Iron	7439-89-6	1.199789	0.10000	
8	Leadframe surface treatment	Nickel	7440-02-0	0.547442	100.00000	
9	External plating	Tin	7440-31-5	15.006086	100.00000	
10	Die	Silicon	7440-21-3	4.952834	94.95000	
11		Nickel	7440-02-0	0.051717	0.99000	
12		Silver	7440-22-4	0.058865	1.13000	
13		Gold	7440-57-5	0.009881	0.19000	
14		Titanium	7440-32-6	0.012614	0.24000	
15		Aluminum	7429-90-5	0.130343	2.50000	
16	Die attach (In)	Lead	7439-92-1	10.177918	92.50000	RoHS exemption :7(a)
17		Tin	7440-31-5	0.550175	5.00000	
18		Silver	7440-22-4	0.274982	2.50000	
19	Bonding wire	Aluminum	7429-90-5	1.472038	100.00000	

## Remarks

<ul style="list-style-type: none"> <li>· All information in this document is furnished for exploratory or indicative purposes only.</li> <li>· This information provides estimates of the average weights and content of component materials. And does not include impurities or metals diffused in the silicon.</li> <li>· 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.</li> <li>· 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.</li> <li>· ROHM may make changes to information published in this document at any time and without notice.</li> </ul>
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