

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IMBG65R030M1H	**Issued**	08. April 2022
MA#	MA005710698		
Package	PG-TO263-7-12	**Weight***	1437.50 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.061			43	
	noble metal	gold	7440-57-5	0.238	0.02		165	
	inorganic material	siliconcarbide	409-21-2	3.652	0.25	0.27	2540	2748
leadframe	inorganic material	phosphorus	7723-14-0	0.243	0.02		169	
	non noble metal	iron	7439-89-6	0.810	0.06		563	
	non noble metal	copper	7440-50-8	808.567	56.23	56.31	562483	563215
wire	non noble metal	aluminium	7429-90-5	7.559	0.53	0.53	5259	5259
encapsulation	inorganic material	zincoxide	1314-13-2	6.028	0.42		4193	
	miscellaneous	miscellaneous	-	24.111	1.68		16773	
	plastics	epoxy resin	-	90.417	6.29		62899	
	inorganic material	silicondioxide	60676-86-0	482.226	33.55	41.94	335463	419328
leadfinish	non noble metal	tin	7440-31-5	9.890	0.69	0.69	6880	6880
plating	inorganic material	phosphorus	7723-14-0	0.009			6	
	non noble metal	nickel	7440-02-0	3.686	0.26	0.26	2564	2570
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
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3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption.

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