

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE4263G	**Issued**	27. April 2022
MA#	MA005724600		
Package	PG-DSO-20-66	**Weight***	486.13 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	3.136	0.65	0.65	6451	6451
leadframe	inorganic material	phosphorus	7723-14-0	0.039	0.01		80	
	non noble metal	zinc	7440-66-6	0.155	0.03		319	
	non noble metal	iron	7439-89-6	3.104	0.64		6385	
	non noble metal	copper	7440-50-8	126.041	25.93	26.61	259276	266060
wire	non noble metal	copper	7440-50-8	0.158	0.03	0.03	324	324
encapsulation	organic material	carbon black	1333-86-4	0.695	0.14		1430	
	plastics	epoxy resin	-	31.968	6.58		65760	
	inorganic material	silicondioxide	60676-86-0	314.814	64.76	71.48	647593	714783
leadfinish	non noble metal	tin	7440-31-5	2.746	0.56	0.56	5648	5648
plating	noble metal	silver	7440-22-4	1.621	0.33	0.33	3335	3335
glue	inorganic material	copperoxide	1317-38-0	0.041	0.01		85	
	miscellaneous	miscellaneous	-	0.050	0.01		102	
	plastics	epoxy resin	-	0.289	0.06		595	
	noble metal	silver	7440-22-4	1.272	0.26	0.34	2617	3399
*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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