



Material Content Data Sheet



Sales Product Name		TLE4263G		Issued		19. July 2018		
MA#		MA000894620						
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	
wire	non noble metal	copper	7440-50-8	126.041	25.93	26.61	259276	266060
	non noble metal	copper	7440-50-8	0.158	0.03	0.03	324	324
	organic material	carbon black	1333-86-4	0.695	0.14		1430	
encapsulation	plastics	epoxy resin	-	31.968	6.58		65760	
	inorganic material	silicondioxide	60676-86-0	314.814	64.77	71.49	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	plastics	epoxy resin	-	0.413	0.08		850	
	noble metal	silver	7440-22-4	1.239	0.25	0.33	2549	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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