



Material Content Data Sheet



Sales Product Name		TLE4263GS		Issued		26. September 2017		
MA#		MA000969898						
Package		PG-DSO-8-16		Weight*		83.52 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	3.75	3.75	37547	37547
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		107	
	non noble metal	zinc	7440-66-6	0.036	0.04		429	
	non noble metal	iron	7439-89-6	0.717	0.86		8587	
wire	non noble metal	copper	7440-50-8	29.121	34.87	35.78	348657	357780
	noble metal	gold	7440-57-5	0.214	0.26	0.26	2564	2564
	encapsulation	organic material	carbon black	1333-86-4	0.095	0.11		1134
plastics	plastics	epoxy resin	-	4.356	5.22		52153	
		silicondioxide	60676-86-0	42.897	51.36	56.69	513590	566877
leadfinish	non noble metal	tin	7440-31-5	0.814	0.97	0.97	9744	9744
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7785	7785
glue	plastics	acrylic resin	-	0.325	0.39		3895	
		silver	7440-22-4	1.153	1.38	1.77	13808	17703
*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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