



Material Content Data Sheet



Sales Product Name	TLE4263GS			Issued	2. August 2018			
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		epoxy resin	-	4.356	5.22		52153	
	inorganic material	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	
	noble metal	silver	7440-22-4	1.153	1.38	1.77	13808	17703
*deviation	< 10%			Sum in total:		100.00		1000000

Important Remarks:

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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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