



Material Content Data Sheet



Sales Product Name		TLE4269G		Issued		25. September 2017		
MA#		MA000969910						
Package		PG-DSO-8-16		Weight*		83.51 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	2.966	3.55	3.55	35512	35512
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		8588	
wire	non noble metal	copper	7440-50-8	29.121	34.87	35.78	348706	357830
	noble metal	gold	7440-57-5	0.243	0.29	0.29	2913	2913
	encapsulation	organic material	carbon black	1333-86-4	0.095	0.11		1138
plastics	plastics	epoxy resin	-	4.372	5.23		52348	
		inorganic material	silicondioxide	60676-86-0	43.052	51.57	56.91	515515
leadfinish	non noble metal	tin	7440-31-5	0.814	0.97	0.97	9745	9745
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7786	7786
glue	plastics	acrylic resin	-	0.316	0.38		3787	
		noble metal	silver	7440-22-4	1.121	1.34	1.72	13426
*deviation	< 10%		Sum in total:			100.00		1000000

Important Remarks:

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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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