



## Material Content Data Sheet



<b>Sales Product Name</b>		TLE4266GS V10		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA000741344						
<b>Package</b>		PG-SOT223-4-23		<b>Weight*</b>		113.45 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	1.089	0.96	0.96	9603	9603
leadframe	inorganic material	silicon	7440-21-3	0.010	0.01		92	
	non noble metal	titanium	7440-32-6	0.052	0.05		459	
	non noble metal	chromium	7440-47-3	0.156	0.14		1378	
wire	non noble metal	copper	7440-50-8	51.895	45.73	45.93	457444	459373
	noble metal	gold	7440-57-5	0.147	0.13	0.13	1293	1293
	encapsulation	organic material	carbon black	1333-86-4	0.459	0.40		4044
encapsulation	plastics	brominated resin	-	0.573	0.51		5055	
	inorganic material	antimonytrioxide	1309-64-4	1.147	1.01		10109	
	plastics	epoxy resin	-	10.436	9.20		91992	
	inorganic material	silicondioxide	60676-86-0	44.726	39.43	50.55	394252	505452
leadfinish	non noble metal	tin	7440-31-5	1.464	1.29	1.29	12905	12905
plating	noble metal	silver	7440-22-4	0.815	0.72	0.72	7181	7181
glue	plastics	epoxy resin	-	0.083	0.07		734	
	noble metal	silver	7440-22-4	0.392	0.35	0.42	3459	4193
*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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