



Material Content Data Sheet



Sales Product Name	TLE4266GS V10			Issued		16. January 2020			
MA#	MA000741344								
Package	PG-SOT223-4-23			Weight*		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		
	non noble metal	copper	7440-50-8	51.895	45.73	45.93	457444	459373	
wire	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		
	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:

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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