



Material Content Data Sheet



Sales Product Name		TLE4266GS V10		Issued		4. July 2019		
MA#		MA005247376						
Package		PG-SOT223-4-34		Weight*		113.14 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	9628	9628
leadframe	inorganic material	silicon	7440-21-3	0.010	0.01		91	
	non noble metal	titanium	7440-32-6	0.052	0.05		457	
	non noble metal	chromium	7440-47-3	0.155	0.14		1372	
	non noble metal	copper	7440-50-8	51.532	45.52	45.72	455466	457386
wire	noble metal	gold	7440-57-5	0.155	0.14	0.14	1366	1366
encapsulation	organic material	carbon black	1333-86-4	0.460	0.41		4062	
	plastics	brominated resin	-	0.575	0.51		5078	
	inorganic material	antimonytrioxide	1309-64-4	1.149	1.02		10156	
	plastics	epoxy resin	-	10.456	9.24		92416	
	inorganic material	silicondioxide	60676-86-0	44.812	39.61	50.79	396070	507782
leadfinish	non noble metal	tin	7440-31-5	1.465	1.30	1.30	12951	12951
plating	noble metal	silver	7440-22-4	0.756	0.67	0.67	6682	6682
glue	plastics	epoxy resin	-	0.083	0.07		736	
	noble metal	silver	7440-22-4	0.392	0.35	0.42	3469	4205
*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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