

Material Content Data Sheet

RoHS

Sales Product Name	TLE4266G	**Issued**	08. February 2022
MA#	MA004508886		
Package	PG-SOT223-4-34	**Weight***	113.12 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	9630	9630
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	45.54	45.74	455534	457454
wire	noble metal	gold	7440-57-5	0.136	0.12	0.12	1200	1200
encapsulation	organic material	carbon black	1333-86-4	0.460	0.41		4063	
	plastics	brominated resin	-	0.575	0.51		5079	
	inorganic material	antimonytrioxide	1309-64-4	1.149	1.02		10158	
	plastics	epoxy resin	-	10.456	9.24		92433	
	inorganic material	silicondioxide	60676-86-0	44.813	39.61	50.79	396142	507875
leadfinish	non noble metal	tin	7440-31-5	1.465	1.30	1.30	12953	12953
plating	noble metal	silver	7440-22-4	0.756	0.67	0.67	6683	6683
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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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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