

Material Content Data Sheet

RoHS

Sales Product Name	TLE4274GS V25	**Issued**	18. August 2021
MA#	MA001132310		
Package	PG-SOT223-4-21	**Weight***	112.24 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	1.666	1.48	1.48	14846	14846
leadframe	inorganic material	silicon	7440-21-3	0.010	0.01		90	
	non noble metal	titanium	7440-32-6	0.051	0.05		452	
	non noble metal	chromium	7440-47-3	0.152	0.14		1355	
	non noble metal	copper	7440-50-8	50.489	44.97	45.17	449827	451724
wire	noble metal	gold	7440-57-5	0.125	0.11	0.11	1111	1111
encapsulation	organic material	carbon black	1333-86-4	0.457	0.41		4074	
	plastics	brominated resin	-	0.572	0.51		5092	
	inorganic material	antimonytrioxide	1309-64-4	1.143	1.02		10185	
	plastics	epoxy resin	-	10.403	9.27		92681	
	inorganic material	silicondioxide	60676-86-0	44.583	39.72	50.93	397203	509235
leadfinish	non noble metal	tin	7440-31-5	1.464	1.30	1.30	13043	13043
plating	noble metal	silver	7440-22-4	0.513	0.46	0.46	4570	4570
glue	plastics	epoxy resin	-	0.107	0.10		957	
	noble metal	silver	7440-22-4	0.507	0.45	0.55	4514	5471
*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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