

Material Content Data Sheet

RoHS

Sales Product Name	TLE4274GS V33	**Issued**	03. June 2021
MA#	MA004565662		
Package	PG-SOT223-4-33	**Weight***	112.47 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	14816	14816
leadframe	inorganic material	silicon	7440-21-3	0.010	0.01		90	
	non noble metal	titanium	7440-32-6	0.051	0.05		451	
	non noble metal	chromium	7440-47-3	0.152	0.14		1354	
	non noble metal	copper	7440-50-8	50.535	44.91	45.11	449335	451230
wire	noble metal	gold	7440-57-5	0.123	0.11	0.11	1095	1095
encapsulation	organic material	carbon black	1333-86-4	0.457	0.41		4064	
	plastics	brominated resin	-	0.571	0.51		5080	
	inorganic material	antimonytrioxide	1309-64-4	1.143	1.02		10160	
	plastics	epoxy resin	-	10.398	9.25		92456	
	inorganic material	silicondioxide	60676-86-0	44.564	39.62	50.81	396242	508002
leadfinish	non noble metal	tin	7440-31-5	1.465	1.30	1.30	13029	13029
plating	noble metal	silver	7440-22-4	0.716	0.64	0.64	6367	6367
glue	plastics	epoxy resin	-	0.107	0.10		956	
	noble metal	silver	7440-22-4	0.507	0.45	0.55	4505	5461
*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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