

Material Content Data Sheet

RoHS

Sales Product Name	TLE4266-2G	**Issued**	08. April 2022
MA#	MA005247388		
Package	PG-SOT223-4-34	**Weight***	113.29 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	1.419	1.25	1.25	12530	12530
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		1370	
	non noble metal	copper	7440-50-8	51.532	45.49	45.69	454879	456797
wire	noble metal	gold	7440-57-5	0.205	0.18	0.18	1810	1810
encapsulation	organic material	carbon black	1333-86-4	0.457	0.40		4035	
	plastics	brominated resin	-	0.571	0.50		5043	
	inorganic material	antimonytrioxide	1309-64-4	1.143	1.01		10087	
	plastics	epoxy resin	-	10.399	9.18		91791	
	inorganic material	silicondioxide	60676-86-0	44.566	39.34	50.43	393391	504347
leadfinish	non noble metal	tin	7440-31-5	1.465	1.29	1.29	12934	12934
plating	noble metal	silver	7440-22-4	0.756	0.67	0.67	6673	6673
glue	plastics	epoxy resin	-	0.097	0.09		859	
	noble metal	silver	7440-22-4	0.459	0.40	0.49	4050	4909
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com