

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE4269GM	**Issued**	8. September 2019
MA#	MA001722444		
Package	PG-DSO-14-61	**Weight***	142.29 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	1.656	1.16	1.16	11639	11639
leadframe	inorganic material	phosphorus	7723-14-0	0.015	0.01		108	
	non noble metal	zinc	7440-66-6	0.061	0.04		432	
	non noble metal	iron	7439-89-6	1.229	0.86		8636	
	non noble metal	copper	7440-50-8	49.897	35.07	35.98	350667	359843
wires	noble metal	palladium	7440-05-3	0.001	0.00		10	
	non noble metal	copper	7440-50-8	0.137	0.10	0.10	965	975
encapsulation	organic material	carbon black	1333-86-4	0.256	0.18		1800	
	plastics	epoxy resin	-	9.988	7.02		70191	
	inorganic material	silicondioxide	60676-86-0	75.120	52.80	60.00	527936	599927
leadfinish	noble metal	palladium	7440-05-3	0.020	0.01		144	
	noble metal	gold	7440-57-5	0.033	0.02		231	
	non noble metal	nickel	7440-02-0	0.719	0.51	0.54	5055	5430
plating	noble metal	palladium	7440-05-3	0.066	0.05		467	
	noble metal	gold	7440-57-5	0.107	0.08		750	
	non noble metal	nickel	7440-02-0	2.338	1.64	1.77	16430	17647
glue	plastics	epoxy resin	-	0.161	0.11		1135	
	noble metal	silver	7440-22-4	0.484	0.34	0.45	3404	4539
*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 München
Internet	www.infineon.com