



## Material Content Data Sheet



Sales Product Name	TLE4263GM			Issued		14. November 2019			
MA#	MA001674306								
Package	PG-DSO-14-61			Weight*		142.30 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	1.751	1.23	1.23	12307	12307	
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	35.06	35.97	350648	359824	
wires	noble metal	palladium	7440-05-3	0.001	0.00		8		
	non noble metal	copper	7440-50-8	0.116	0.08	0.08	815	823	
encapsulation	organic material	carbon black	1333-86-4	0.256	0.18		1798		
	plastics	epoxy resin	-	9.977	7.01		70115		
	inorganic material	silicondioxide	60676-86-0	75.042	52.75	59.94	527359	599272	
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	-	0.167	0.12		1174		
	noble metal	silver	7440-22-4	0.501	0.35	0.47	3523	4697	
*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