

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE4267GM	**Issued**	25. November 2019
MA#	MA001720682		
Package	PG-DSO-14-61	**Weight***	142.51 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	2.599	1.82	1.82	18239	18239
leadframe	inorganic material	phosphorus	7723-14-0	0.015	0.01		108	
	non noble metal	zinc	7440-66-6	0.061	0.04		431	
	non noble metal	iron	7439-89-6	1.229	0.86		8623	
	non noble metal	copper	7440-50-8	49.897	35.01	35.92	350140	359302
wires	noble metal	palladium	7440-05-3	0.001	0.00		8	
	non noble metal	copper	7440-50-8	0.110	0.08	0.08	769	777
encapsulation	organic material	carbon black	1333-86-4	0.253	0.18		1778	
	plastics	epoxy resin	-	9.880	6.93		69333	
	inorganic material	silicondioxide	60676-86-0	74.314	52.18	59.29	521481	592592
leadfinish	noble metal	palladium	7440-05-3	0.020	0.01		143	
	noble metal	gold	7440-57-5	0.033	0.02		231	
	non noble metal	nickel	7440-02-0	0.719	0.50	0.53	5048	5422
plating	noble metal	palladium	7440-05-3	0.066	0.05		466	
	noble metal	gold	7440-57-5	0.107	0.07		749	
	non noble metal	nickel	7440-02-0	2.338	1.64	1.76	16406	17621
glue	plastics	epoxy resin	-	0.215	0.15		1512	
	noble metal	silver	7440-22-4	0.646	0.45	0.60	4535	6047
*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