



Material Content Data Sheet



Sales Product Name		TLE4267GM		Issued		22. January 2018		
MA#		MA001722152						
Package		PG-DSO-14-30		Weight*		143.52 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	4.654	3.24	3.24	32428	32428
leadframe	inorganic material	phosphorus	7723-14-0	0.015	0.01		105	
	non noble metal	zinc	7440-66-6	0.060	0.04		420	
	non noble metal	iron	7439-89-6	1.207	0.84		8409	
wire	non noble metal	copper	7440-50-8	49.007	34.15	35.04	341454	350388
	noble metal	gold	7440-57-5	0.218	0.15	0.15	1518	1518
	encapsulation	organic material	carbon black	1333-86-4	0.169	0.12		1175
plastics	plastics	epoxy resin	-	7.754	5.40		54027	
	inorganic material	silicondioxide	60676-86-0	76.362	53.21	58.73	532051	587253
leadfinish	non noble metal	tin	7440-31-5	1.226	0.85	0.85	8543	8543
plating	noble metal	silver	7440-22-4	1.030	0.72	0.72	7175	7175
glue	plastics	acrylic resin	-	0.401	0.28		2793	
	noble metal	silver	7440-22-4	1.421	0.99	1.27	9902	12695
*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