



Material Content Data Sheet



Sales Product Name		TLE4262GM		Issued		27. September 2017		
MA#		MA000969888						
Package		PG-DSO-14-30		Weight*		143.19 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	3.136	2.19	2.19	21901	21901
leadframe	inorganic material	phosphorus	7723-14-0	0.015	0.01		105	
	non noble metal	zinc	7440-66-6	0.060	0.04		421	
	non noble metal	iron	7439-89-6	1.207	0.84		8429	
wire	non noble metal	copper	7440-50-8	49.007	34.22	35.11	342245	351200
	noble metal	gold	7440-57-5	0.212	0.15	0.15	1478	1478
	encapsulation	organic material	carbon black	1333-86-4	0.172	0.12		1199
plastics		epoxy resin	-	7.896	5.51		55139	
	inorganic material	silicondioxide	60676-86-0	77.754	54.30	59.93	543002	599340
leadfinish	non noble metal	tin	7440-31-5	1.226	0.86	0.86	8563	8563
plating	noble metal	silver	7440-22-4	1.030	0.72	0.72	7192	7192
glue	plastics	acrylic resin	-	0.325	0.23		2272	
	noble metal	silver	7440-22-4	1.153	0.81	1.04	8054	10326
*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.
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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

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