



Material Content Data Sheet



Halogen-Free

Sales Product Name	TLE4262GM	Issued	30. March 2021
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	
	non noble metal	copper	7440-50-8	49.007	34.22	35.11	342245	351200
wire	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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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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