

Material Content Data Sheet

RoHS

Sales Product Name	TLE4966-3G	**Issued**	08. April 2022
MA#	MA005710233		
Package	PG-TSOP6-6-9	**Weight***	13.47 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	0.856	6.36	6.36	63594	63594
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		81	
	non noble metal	titanium	7440-32-6	0.005	0.04		404	
	non noble metal	chromium	7440-47-3	0.016	0.12		1211	
	non noble metal	copper	7440-50-8	5.414	40.21	40.38	402069	403765
wire	noble metal	gold	7440-57-5	0.021	0.16	0.16	1569	1569
encapsulation	organic material	carbon black	1333-86-4	0.050	0.37		3734	
	plastics	brominated resin	-	0.063	0.47		4667	
	inorganic material	antimonytrioxide	1309-64-4	0.126	0.93		9335	
	plastics	epoxy resin	-	1.144	8.49		84944	
	inorganic material	silicondioxide	60676-86-0	4.902	36.40	46.66	364045	466725
leadfinish	non noble metal	tin	7440-31-5	0.299	2.22	2.22	22200	22200
plating	noble metal	silver	7440-22-4	0.155	1.15	1.15	11478	11478
glue	plastics	epoxy resin	-	0.072	0.54		5367	
	noble metal	silver	7440-22-4	0.341	2.53	3.07	25302	30669
*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.

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