



## Material Content Data Sheet



<b>Sales Product Name</b>	TLE4966K	<b>Issued</b>	04. April 2021
<b>MA#</b>	MA001683762		
<b>Package</b>	PG-TSOP6-6-5	<b>Weight*</b>	13.05 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.001	0.01		52	
	noble metal	gold	7440-57-5	0.067	0.51		5120	
	inorganic material	silicon	7440-21-3	0.856	6.56	7.08	65594	70766
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		83	
	non noble metal	titanium	7440-32-6	0.005	0.04		417	
	non noble metal	chromium	7440-47-3	0.016	0.12		1249	
	non noble metal	copper	7440-50-8	5.414	41.48	41.65	414710	416459
wire	noble metal	gold	7440-57-5	0.021	0.16	0.16	1591	1591
encapsulation	organic material	carbon black	1333-86-4	0.100	0.76		7623	
	inorganic material	antimonytrioxide	1309-64-4	0.149	1.14		11435	
	plastics	brominated resin	-	0.187	1.43		14293	
	plastics	epoxy resin	-	1.555	11.91		119112	
	inorganic material	silicondioxide	60676-86-0	4.229	32.40	47.64	323984	476447
leadfinish	non noble metal	tin	7440-31-5	0.299	2.29	2.29	22898	22898
plating	noble metal	silver	7440-22-4	0.155	1.18	1.18	11839	11839
*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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