



Material Content Data Sheet



Sales Product Name		TLE4917		Issued		19. July 2018		
MA#		MA000511586						
Package		PG-TSOP6-6-7		Weight*		15.11 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	0.662	4.38	4.38	43781	43781
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		95	
	non noble metal	titanium	7440-32-6	0.007	0.05		477	
	non noble metal	chromium	7440-47-3	0.022	0.14		1429	
	non noble metal	copper	7440-50-8	7.171	47.43	47.63	474465	476466
wire	noble metal	gold	7440-57-5	0.024	0.16	0.16	1607	1607
encapsulation	organic material	carbon black	1333-86-4	0.051	0.34		3350	
	plastics	brominated resin	-	0.063	0.42		4188	
	inorganic material	antimonytrioxide	1309-64-4	0.127	0.84		8375	
	plastics	epoxy resin	-	1.152	7.62		76213	
	inorganic material	silicondioxide	60676-86-0	4.937	32.66	41.88	326629	418755
leadfinish	non noble metal	tin	7440-31-5	0.392	2.60	2.60	25967	25967
plating	noble metal	silver	7440-22-4	0.155	1.03	1.03	10254	10254
glue	plastics	epoxy resin	-	0.061	0.41		4055	
	noble metal	silver	7440-22-4	0.289	1.91	2.32	19115	23170
*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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