

Material Content Data Sheet

RoHS

Sales Product Name	TLE4966V-1G	**Issued**	4. July 2019
MA#	MA003030050		
Package	PG-TSOP6-6-9	**Weight***	13.34 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	0.573	4.30	4.30	42954	42954
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		82	
	non noble metal	titanium	7440-32-6	0.005	0.04		408	
	non noble metal	chromium	7440-47-3	0.016	0.12		1223	
	non noble metal	copper	7440-50-8	5.414	40.60	40.77	405964	407677
wire	noble metal	gold	7440-57-5	0.021	0.16	0.16	1562	1562
encapsulation	organic material	carbon black	1333-86-4	0.053	0.40		3958	
	plastics	brominated resin	-	0.066	0.49		4947	
	inorganic material	antimonytrioxide	1309-64-4	0.132	0.99		9895	
	plastics	epoxy resin	-	1.201	9.00		90042	
	inorganic material	silicondioxide	60676-86-0	5.146	38.59	49.47	385896	494738
leadfinish	non noble metal	tin	7440-31-5	0.299	2.24	2.24	22415	22415
plating	noble metal	silver	7440-22-4	0.155	1.16	1.16	11590	11590
glue	plastics	epoxy resin	-	0.044	0.33		3336	
	noble metal	silver	7440-22-4	0.210	1.57	1.90	15728	19064
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

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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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