

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE7269G	**Issued**	25. November 2019
MA#	MA002213840		
Package	PG-DSO-14-62	**Weight***	143.71 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	3.889	2.71	2.71	27059	27059
leadframe	inorganic material	phosphorus	7723-14-0	0.016	0.01		108	
	non noble metal	zinc	7440-66-6	0.062	0.04		433	
	non noble metal	iron	7439-89-6	1.243	0.87		8651	
	non noble metal	copper	7440-50-8	50.479	35.13	36.05	351252	360444
wires	noble metal	palladium	7440-05-3	0.002	0.00		13	
	non noble metal	copper	7440-50-8	0.181	0.13	0.13	1261	1274
encapsulation	organic material	carbon black	1333-86-4	0.248	0.17		1726	
	plastics	epoxy resin	-	9.671	6.73		67298	
	inorganic material	silicondioxide	60676-86-0	72.743	50.61	57.51	506171	575195
leadfinish	noble metal	palladium	7440-05-3	0.020	0.01		142	
	noble metal	gold	7440-57-5	0.033	0.02		229	
	non noble metal	nickel	7440-02-0	0.719	0.50	0.53	5005	5376
plating	noble metal	palladium	7440-05-3	0.068	0.05		473	
	noble metal	gold	7440-57-5	0.109	0.08		760	
	non noble metal	nickel	7440-02-0	2.392	1.66	1.79	16643	17876
glue	plastics	epoxy resin	-	0.459	0.32		3194	
	noble metal	silver	7440-22-4	1.377	0.96	1.28	9582	12776
*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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