



Material Content Data Sheet



Sales Product Name		TLE7250G		Issued		19. July 2018		
MA#		MA001127656						
Package		PG-DSO-8-16		Weight*		83.32 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	2.624	3.15	3.15	31497	31497
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		108	
	non noble metal	zinc	7440-66-6	0.036	0.04		430	
	non noble metal	iron	7439-89-6	0.717	0.86		8608	
wire	non noble metal	copper	7440-50-8	29.121	34.95	35.86	349506	358652
	noble metal	gold	7440-57-5	0.123	0.15	0.15	1477	1477
	encapsulation	organic material	carbon black	1333-86-4	0.096	0.12		1150
plastics	plastics	epoxy resin	-	4.406	5.29		52880	
	inorganic material	silicondioxide	60676-86-0	43.390	52.07	57.48	520755	574785
leadfinish	non noble metal	tin	7440-31-5	0.814	0.98	0.98	9767	9767
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7804	7804
glue	plastics	acrylic resin	-	0.294	0.35		3524	
	noble metal	silver	7440-22-4	1.041	1.25	1.60	12494	16018
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

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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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