



Material Content Data Sheet



Sales Product Name	TLE4268G			Issued	19. July 2018			
MA#	MA000894108							
Package	PG-DSO-20-66			Weight*	486.07 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	2.950	0.61	0.61	6069	6069
leadframe	inorganic material	phosphorus	7723-14-0	0.039	0.01		80	
	non noble metal	zinc	7440-66-6	0.155	0.03		319	
	non noble metal	iron	7439-89-6	3.104	0.64		6386	
wire	non noble metal	copper	7440-50-8	126.041	25.93	26.61	259307	266092
	non noble metal	copper	7440-50-8	0.141	0.03	0.03	291	291
	organic material	carbon black	1333-86-4	0.695	0.14		1431	
encapsulation	plastics	epoxy resin	-	31.986	6.58		65805	
	inorganic material	silicondioxide	60676-86-0	314.989	64.81	71.53	648031	715267
leadfinish	non noble metal	tin	7440-31-5	2.746	0.56	0.56	5649	5649
plating	noble metal	silver	7440-22-4	1.621	0.33	0.33	3336	3336
glue	plastics	epoxy resin	-	0.401	0.08		824	
	noble metal	silver	7440-22-4	1.202	0.25	0.33	2472	3296
*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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