



Material Content Data Sheet



Sales Product Name	TLE6365G			Issued	25. January 2018			
MA#	MA001731826							
Package	PG-DSO-8-16			Weight*	83.80 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	4.422	5.28	5.28	52764	52764
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		107	
	non noble metal	zinc	7440-66-6	0.036	0.04		428	
	non noble metal	iron	7439-89-6	0.717	0.86		8558	
wire	non noble metal	copper	7440-50-8	29.121	34.75	35.66	347498	356591
	noble metal	gold	7440-57-5	0.214	0.25	0.25	2549	2549
	encapsulation	organic material	carbon black	1333-86-4	0.092	0.11		1099
plastics	plastics	epoxy resin	-	4.236	5.05		50548	
	inorganic material	silicondioxide	60676-86-0	41.715	49.78	54.94	497784	549431
leadfinish	non noble metal	tin	7440-31-5	0.814	0.97	0.97	9711	9711
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7759	7759
glue	plastics	acrylic resin	-	0.391	0.47		4663	
	noble metal	silver	7440-22-4	1.385	1.65	2.12	16532	21195
*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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