



## Material Content Data Sheet



<b>Sales Product Name</b>	TLE6208-6G			<b>Issued</b>	7. August 2019			
<b>MA#</b>	MA005353734							
<b>Package</b>	PG-DSO-28-41			<b>Weight*</b>	835.29 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	14.425	1.73	1.73	17269	17269
leadframe	inorganic material	phosphorus	7723-14-0	0.073	0.01		87	
	non noble metal	zinc	7440-66-6	0.292	0.03		349	
	non noble metal	iron	7439-89-6	5.837	0.70		6988	
wire	non noble metal	copper	7440-50-8	237.007	28.37	29.11	283744	291168
	non noble metal	copper	7440-50-8	1.274	0.15	0.15	1526	1526
	encapsulation	organic material	carbon black	1333-86-4	1.131	0.14		1354
encapsulation	plastics	epoxy resin	-	52.044	6.23		62307	
	inorganic material	silicondioxide	60676-86-0	512.524	61.35	67.72	613591	677252
leadfinish	non noble metal	tin	7440-31-5	4.913	0.59	0.59	5882	5882
plating	noble metal	silver	7440-22-4	1.897	0.23	0.23	2272	2272
glue	plastics	epoxy resin	-	0.967	0.12		1158	
	noble metal	silver	7440-22-4	2.901	0.35	0.47	3473	4631
*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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