

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE7259-3GE	**Issued**	08. February 2022
MA#	MA001722468		
Package	PG-DSO-8-16	**Weight***	83.31 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	2.228	2.67	2.67	26739	26739
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		8609	
	non noble metal	copper	7440-50-8	29.121	34.96	35.87	349558	358705
wire	noble metal	gold	7440-57-5	0.212	0.25	0.25	2541	2541
encapsulation	organic material	carbon black	1333-86-4	0.097	0.12		1159	
	plastics	epoxy resin	-	4.443	5.33		53331	
	inorganic material	silicondioxide	60676-86-0	43.753	52.53	57.98	525197	579687
leadfinish	non noble metal	tin	7440-31-5	0.814	0.98	0.98	9769	9769
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7805	7805
glue	plastics	acrylic resin	-	0.270	0.32		3246	
	noble metal	silver	7440-22-4	0.959	1.15	1.47	11508	14754
*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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