



## Material Content Data Sheet



<b>Sales Product Name</b>		TLE7259-3LE		<b>Issued</b>		4. July 2019			
<b>MA#</b>		MA002203468							
<b>Package</b>		PG-TSON-8-1		<b>Weight*</b>		27.00 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	1.290	4.78	4.78	47774	47774	
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.01		109		
		non noble metal	zinc	7440-66-6	0.012	0.04		437	
		non noble metal	iron	7439-89-6	0.236	0.87		8746	
wire	non noble metal	non noble metal	copper	7440-50-8	9.586	35.51	36.43	355106	364398
		non noble metal	copper	7440-50-8	0.043	0.16	0.16	1588	1588
		encapsulation	organic material	carbon black	1333-86-4	0.030	0.11		1099
	plastics	epoxy resin	-	1.528	5.66		56596		
		inorganic material	silicondioxide	60676-86-0	13.275	49.19	54.96	491782	549477
leadfinish	non noble metal	tin	7440-31-5	0.382	1.42	1.42	14158	14158	
plating	noble metal	silver	7440-22-4	0.043	0.16	0.16	1610	1610	
glue	plastics	epoxy resin	-	0.142	0.52		5249		
		noble metal	silver	7440-22-4	0.425	1.57	2.09	15746	20995
*deviation	< 10%					Sum in total:	100.00	1000000	

### Important Remarks:

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