



## Material Content Data Sheet



<b>Sales Product Name</b>	TLE4295G V26	<b>Issued</b>	23. August 2021
<b>MA#</b>	MA000050649		
<b>Package</b>	PG-SCT595-5-1	<b>Weight*</b>	13.90 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	0.315	2.26	2.26	22633	22633
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87	
	non noble metal	titanium	7440-32-6	0.006	0.04		435	
	non noble metal	chromium	7440-47-3	0.018	0.13		1305	
	non noble metal	copper	7440-50-8	6.019	43.32	43.50	433092	434919
wire	noble metal	gold	7440-57-5	0.030	0.22	0.22	2186	2186
encapsulation	organic material	carbon black	1333-86-4	0.055	0.39		3948	
	plastics	brominated resin	-	0.069	0.49		4935	
	inorganic material	antimonytrioxide	1309-64-4	0.137	0.99		9871	
	plastics	epoxy resin	-	1.248	8.98		89824	
	inorganic material	silicondioxide	60676-86-0	5.350	38.50	49.35	384958	493536
leadfinish	non noble metal	tin	7440-31-5	0.335	2.41	2.41	24136	24136
plating	noble metal	silver	7440-22-4	0.142	1.02	1.02	10182	10182
glue	plastics	epoxy resin	-	0.030	0.22		2171	
	noble metal	silver	7440-22-4	0.142	1.02	1.24	10237	12408
*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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