



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	TLE4726G	<b>Issued</b>	03. May 2021
<b>MA#</b>	MA000925828		
<b>Package</b>	PG-DSO-24-13	<b>Weight*</b>	716.94 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	13.850	1.93	1.93	19319	19319
leadframe	inorganic material	phosphorus	7723-14-0	0.050	0.01		70	
	non noble metal	zinc	7440-66-6	0.202	0.03		281	
	non noble metal	iron	7439-89-6	4.030	0.56		5621	
	non noble metal	copper	7440-50-8	163.640	22.82	23.42	228249	234221
wire	noble metal	gold	7440-57-5	0.586	0.08	0.08	818	818
encapsulation	organic material	carbon black	1333-86-4	1.053	0.15		1469	
	plastics	epoxy resin	-	48.440	6.76		67565	
	inorganic material	silicondioxide	60676-86-0	477.028	66.53	73.44	665370	734404
leadfinish	non noble metal	tin	7440-31-5	3.194	0.45	0.45	4455	4455
plating	noble metal	silver	7440-22-4	1.086	0.15	0.15	1514	1514
glue	plastics	epoxy resin	-	0.944	0.13		1317	
	noble metal	silver	7440-22-4	2.833	0.40	0.53	3952	5269
*deviation	< 10%				Sum in total:	100.00		1000000

### Important Remarks:

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Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com