

Material Content Data Sheet

RoHS

Sales Product Name	TLE4966L	**Issued**	05. February 2022
MA#	MA001683716		
Package	PG-SSO-4-1	**Weight***	112.29 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	0.856	0.76	0.76	7626	7626
leadframe	non noble metal	chromium	7440-47-3	0.229	0.20		2037	
	non noble metal	titanium	7440-32-6	0.229	0.20		2037	
	non noble metal	nickel	7440-02-0	0.305	0.27		2717	
	non noble metal	tin	7440-31-5	0.458	0.41		4075	
	non noble metal	copper	7440-50-8	75.040	66.84	67.92	668274	679140
wire	noble metal	gold	7440-57-5	0.057	0.05	0.05	510	510
encapsulation	organic material	carbon black	1333-86-4	0.216	0.19		1926	
	plastics	brominated resin	-	0.270	0.24		2407	
	inorganic material	antimonytrioxide	1309-64-4	0.541	0.48		4815	
	plastics	epoxy resin	-	4.920	4.38		43814	
	inorganic material	silicondioxide	60676-86-0	21.085	18.78	24.07	187774	240736
leadfinish	non noble metal	tin	7440-31-5	7.027	6.26	6.26	62581	62581
plating	noble metal	silver	7440-22-4	0.655	0.58	0.58	5832	5832
glue	plastics	epoxy resin	-	0.080	0.07		715	
	noble metal	silver	7440-22-4	0.321	0.29	0.36	2860	3575
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
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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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