

Material Content Data Sheet

RoHS

Sales Product Name	TLE4968-1L	**Issued**	08. April 2022
MA#	MA000987398		
Package	PG-SSO-3-2	**Weight***	83.32 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	0.350	0.42	0.42	4195	4195
leadframe	non noble metal	chromium	7440-47-3	0.153	0.18		1837	
	non noble metal	titanium	7440-32-6	0.153	0.18		1837	
	non noble metal	nickel	7440-02-0	0.204	0.24		2449	
	non noble metal	tin	7440-31-5	0.306	0.37		3674	
	non noble metal	copper	7440-50-8	50.200	60.25	61.22	602479	612276
wire	noble metal	gold	7440-57-5	0.030	0.04	0.04	355	355
encapsulation	organic material	carbon black	1333-86-4	0.213	0.26		2552	
	plastics	brominated resin	-	0.266	0.32		3189	
	inorganic material	antimonytrioxide	1309-64-4	0.531	0.64		6379	
	plastics	epoxy resin	-	4.837	5.80		58047	
	inorganic material	silicondioxide	60676-86-0	20.728	24.88	31.90	248773	318940
leadfinish	non noble metal	tin	7440-31-5	4.889	5.87	5.87	58677	58677
plating	noble metal	silver	7440-22-4	0.284	0.34	0.34	3413	3413
glue	plastics	epoxy resin	-	0.036	0.04		429	
	noble metal	silver	7440-22-4	0.143	0.17	0.21	1715	2144
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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.

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