

Material Content Data Sheet

RoHS

Sales Product Name	TLE493D-W2B6 A3	**Issued**	24. June 2021
MA#	MA001726868		
Package	PG-TSOP6-6-8	**Weight***	13.50 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	0.587	4.35	4.35	43498	43498
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		83	
	non noble metal	titanium	7440-32-6	0.006	0.04		413	
	non noble metal	chromium	7440-47-3	0.017	0.12		1238	
	non noble metal	copper	7440-50-8	5.546	41.09	41.26	410897	412631
wire	noble metal	gold	7440-57-5	0.039	0.29	0.29	2924	2924
encapsulation	organic material	carbon black	1333-86-4	0.052	0.39		3863	
	plastics	brominated resin	-	0.065	0.48		4828	
	inorganic material	antimonytrioxide	1309-64-4	0.130	0.97		9657	
	plastics	epoxy resin	-	1.186	8.79		87876	
	inorganic material	silicondioxide	60676-86-0	5.084	37.66	48.29	376610	482834
leadfinish	non noble metal	tin	7440-31-5	0.299	2.21	2.21	22144	22144
plating	noble metal	silver	7440-22-4	0.161	1.19	1.19	11890	11890
glue	plastics	epoxy resin	-	0.057	0.42		4214	
	noble metal	silver	7440-22-4	0.268	1.99	2.41	19865	24079
*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