

Material Content Data Sheet

RoHS

Sales Product Name	TLE4998P3C	**Issued**	03. May 2021
MA#	MA000876788		
Package	PG-SSO-3-92	**Weight***	157.65 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	2.696	1.71	1.71	17101	17101
leadframe	non noble metal	chromium	7440-47-3	0.240	0.15		1521	
	non noble metal	titanium	7440-32-6	0.240	0.15		1521	
	non noble metal	nickel	7440-02-0	0.320	0.20		2028	
	non noble metal	tin	7440-31-5	0.479	0.30		3041	
	non noble metal	copper	7440-50-8	78.632	49.90	50.70	498782	506893
wire	noble metal	gold	7440-57-5	0.047	0.03	0.03	297	297
encapsulation	organic material	carbon black	1333-86-4	0.423	0.27		2682	
	plastics	brominated resin	-	0.529	0.34		3353	
	inorganic material	antimonytrioxide	1309-64-4	1.057	0.67		6705	
	plastics	epoxy resin	-	9.619	6.10		61017	
	inorganic material	silicondioxide	60676-86-0	41.226	26.15	33.53	261501	335258
leadfinish	non noble metal	tin	7440-31-5	5.565	3.53	3.53	35300	35300
plating	noble metal	silver	7440-22-4	0.442	0.28	0.28	2804	2804
glue	plastics	epoxy resin	-	0.163	0.10		1031	
	noble metal	silver	7440-22-4	0.650	0.41	0.51	4124	5155
smd	non noble metal	copper	7440-50-8	0.085	0.05		541	
	noble metal	palladium	7440-05-3	0.095	0.06		602	
	inorganic material	yttriumoxide	1314-36-9	0.238	0.15		1508	
	non noble metal	nickel	7440-02-0	0.266	0.17		1685	
	inorganic material	ytterbiumoxide	1314-37-0	0.489	0.31		3103	
	noble metal	silver	7440-22-4	1.648	1.05		10455	
	inorganic material	bariumtitanate	12047-27-7	12.462	7.90	9.69	79049	96943
smd adhesive	plastics	epoxy resin	-	0.008			50	
	noble metal	silver	7440-22-4	0.031	0.02	0.02	199	249
*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.

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

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