

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLD6098-1EP	**Issued**	08. April 2022
MA#	MA005570057		
Package	PG-TSDSO-14-6	**Weight***	64.59 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	1.296	2.01	2.01	20068	20068
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		144	
	non noble metal	zinc	7440-66-6	0.037	0.06		577	
	non noble metal	iron	7439-89-6	0.745	1.15		11534	
	non noble metal	copper	7440-50-8	30.247	46.85	48.07	468328	480583
wire	non noble metal	copper	7440-50-8	0.222	0.34	0.34	3435	3435
encapsulation	organic material	carbon black	1333-86-4	0.087	0.13		1348	
	plastics	epoxy resin	-	3.396	5.26		52575	
	inorganic material	silicondioxide	60676-86-0	25.539	39.54	44.93	395434	449357
leadfinish	non noble metal	tin	7440-31-5	1.642	2.54	2.54	25418	25418
plating	noble metal	silver	7440-22-4	0.823	1.27	1.27	12737	12737
glue	plastics	epoxy resin	-	0.095	0.15		1470	
	noble metal	silver	7440-22-4	0.448	0.69	0.84	6932	8402
*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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