

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE9255WLC	**Issued**	08. February 2022
MA#	MA005351834		
Package	PG-TSON-14-3	**Weight***	42.05 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	1.199	2.85	2.85	28523	28523
leadframe	inorganic material	phosphorus	7723-14-0	0.005	0.01		119	
	non noble metal	zinc	7440-66-6	0.020	0.05		476	
	non noble metal	iron	7439-89-6	0.401	0.95		9525	
	non noble metal	copper	7440-50-8	16.263	38.67	39.68	386745	396865
wire	non noble metal	copper	7440-50-8	0.091	0.22	0.22	2155	2155
encapsulation	organic material	carbon black	1333-86-4	0.046	0.11		1085	
	plastics	epoxy resin	-	2.350	5.59		55893	
	inorganic material	silicondioxide	60676-86-0	20.423	48.56	54.26	485672	542650
leadfinish	non noble metal	tin	7440-31-5	0.621	1.48	1.48	14773	14773
plating	noble metal	silver	7440-22-4	0.091	0.22	0.22	2157	2157
glue	plastics	epoxy resin	-	0.135	0.32		3219	
	noble metal	silver	7440-22-4	0.406	0.97	1.29	9658	12877
*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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