

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE7258D	**Issued**	13. April 2021
MA#	MA005411133		
Package	PG-TSON-8-1	**Weight***	26.83 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	0.828	3.09	3.09	30855	30855
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.01		110	
	non noble metal	zinc	7440-66-6	0.012	0.04		440	
	non noble metal	iron	7439-89-6	0.236	0.88		8799	
	non noble metal	copper	7440-50-8	9.586	35.73	36.66	357256	366605
wire	non noble metal	copper	7440-50-8	0.030	0.11	0.11	1131	1131
encapsulation	organic material	carbon black	1333-86-4	0.031	0.11		1143	
	plastics	epoxy resin	-	1.580	5.89		58885	
	inorganic material	silicondioxide	60676-86-0	13.729	51.17	57.17	511666	571694
leadfinish	non noble metal	tin	7440-31-5	0.382	1.42	1.42	14244	14244
plating	noble metal	silver	7440-22-4	0.043	0.16	0.16	1620	1620
glue	plastics	epoxy resin	-	0.093	0.35		3463	
	noble metal	silver	7440-22-4	0.279	1.04	1.39	10388	13851
*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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