

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE7268SK	**Issued**	27. August 2021
MA#	MA004599962		
Package	PG-DSO-14-68	**Weight***	144.79 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	1.475	1.02	1.02	10189	10189
leadframe	inorganic material	phosphorus	7723-14-0	0.016	0.01		111	
	non noble metal	zinc	7440-66-6	0.065	0.04		446	
	non noble metal	iron	7439-89-6	1.290	0.89		8911	
	non noble metal	copper	7440-50-8	52.389	36.18	37.12	361831	371299
wire	non noble metal	copper	7440-50-8	0.103	0.07	0.07	708	708
encapsulation	organic material	carbon black	1333-86-4	0.174	0.12		1204	
	plastics	epoxy resin	-	8.018	5.54		55377	
	inorganic material	silicondioxide	60676-86-0	78.960	54.54	60.20	545347	601928
leadfinish	non noble metal	tin	7440-31-5	1.226	0.85	0.85	8468	8468
plating	noble metal	silver	7440-22-4	0.552	0.38	0.38	3812	3812
glue	plastics	epoxy resin	-	0.130	0.09		899	
	noble metal	silver	7440-22-4	0.390	0.27	0.36	2697	3596
*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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