



Material Content Data Sheet



Halogen-Free

Sales Product Name	TLE7268SK	Issued	12. May 2021
MA#	MA001687200		
Package	PG-DSO-14-45	Weight*	142.48 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	1.04	1.04	10354	10354
leadframe	inorganic material	phosphorus	7723-14-0	0.015	0.01		106	
	non noble metal	zinc	7440-66-6	0.060	0.04		424	
	non noble metal	iron	7439-89-6	1.207	0.85		8471	
	non noble metal	copper	7440-50-8	49.007	34.40	35.30	343954	352955
wire	non noble metal	copper	7440-50-8	0.103	0.07	0.07	720	720
encapsulation	organic material	carbon black	1333-86-4	0.176	0.12		1233	
	plastics	epoxy resin	-	8.084	5.67		56735	
	inorganic material	silicondioxide	60676-86-0	79.607	55.87	61.66	558719	616687
leadfinish	non noble metal	tin	7440-31-5	1.226	0.86	0.86	8606	8606
plating	noble metal	silver	7440-22-4	1.030	0.72	0.72	7227	7227
glue	plastics	acrylic resin	-	0.108	0.08		759	
	noble metal	silver	7440-22-4	0.384	0.27	0.35	2692	3451
*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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