



Material Content Data Sheet



Sales Product Name		TLE7368-2E		Issued		1. August 2018		
MA#		MA001672702						
Package		PG-DSO-36-51		Weight*		610.08 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	14.773	2.42	2.42	24215	24215
leadframe	inorganic material	phosphorus	7723-14-0	0.057	0.01		93	
	non noble metal	zinc	7440-66-6	0.227	0.04		373	
	non noble metal	iron	7439-89-6	4.546	0.75		7451	
wire	non noble metal	copper	7440-50-8	184.568	30.25	31.05	302531	310448
	non noble metal	copper	7440-50-8	1.816	0.30	0.30	2976	2976
	organic material	carbon black	1333-86-4	0.788	0.13		1291	
encapsulation	plastics	epoxy resin	-	36.244	5.94		59408	
	inorganic material	silicondioxide	60676-86-0	356.922	58.50	64.57	585042	645741
leadfinish	non noble metal	tin	7440-31-5	5.440	0.89	0.89	8917	8917
plating	noble metal	silver	7440-22-4	0.791	0.13	0.13	1296	1296
glue	plastics	epoxy resin	-	0.977	0.16		1602	
	noble metal	silver	7440-22-4	2.931	0.48	0.64	4805	6407
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

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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