



Material Content Data Sheet



Sales Product Name		TLE7250SJ		Issued		20. July 2018		
MA#		MA001403414						
Package		PG-DSO-8-64		Weight*		81.48 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	1.493	1.83	1.83	18318	18318
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		107	
	non noble metal	zinc	7440-66-6	0.035	0.04		427	
	non noble metal	iron	7439-89-6	0.696	0.85		8538	
wire	non noble metal	copper	7440-50-8	28.249	34.67	35.57	346690	355762
	non noble metal	copper	7440-50-8	0.079	0.10		969	
	noble metal	palladium	7440-05-3	0.001	0.00	0.10	10	979
encapsulation	organic material	carbon black	1333-86-4	0.145	0.18		1782	
	plastics	epoxy resin	-	5.661	6.95		69481	
	inorganic material	silicondioxide	60676-86-0	42.581	52.28	59.41	522590	593853
leadfinish	noble metal	gold	7440-57-5	0.010	0.01		123	
	noble metal	palladium	7440-05-3	0.010	0.01		123	
	non noble metal	nickel	7440-02-0	0.483	0.59	0.61	5926	6172
plating	noble metal	gold	7440-57-5	0.028	0.03		345	
	noble metal	palladium	7440-05-3	0.028	0.03		345	
	non noble metal	nickel	7440-02-0	1.349	1.66	1.72	16559	17249
glue	plastics	epoxy resin	-	0.156	0.19		1917	
	noble metal	silver	7440-22-4	0.468	0.57	0.76	5750	7667
*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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com