



Material Content Data Sheet



Sales Product Name		TLE7269G		Issued		31. July 2018			
MA#		MA000977678							
Package		PG-DSO-14-24		Weight*		141.31 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	3.889	2.75	2.75	27519	27519	
leadframe	inorganic material	phosphorus	7723-14-0	0.015	0.01		110		
		non noble metal	zinc	7440-66-6	0.062	0.04		438	
		non noble metal	iron	7439-89-6	1.239	0.88		8768	
		non noble metal	copper	7440-50-8	50.310	35.60	36.53	356032	365348
wire	noble metal	gold	7440-57-5	0.371	0.26	0.26	2623	2623	
encapsulation	organic material	carbon black	1333-86-4	0.167	0.12		1184		
		plastics	epoxy resin	-	9.038	6.40		63959	
		inorganic material	silicondioxide	60676-86-0	74.479	52.71	59.23	527069	592212
leadfinish	noble metal	silver	7440-22-4	0.002	0.00		16		
		noble metal	palladium	7440-05-3	0.003	0.00		18	
		noble metal	gold	7440-57-5	0.004	0.00		29	
		non noble metal	nickel	7440-02-0	0.075	0.05	0.05	530	593
plating	noble metal	silver	7440-22-4	0.000	0.00		2		
		noble metal	palladium	7440-05-3	0.000	0.00		2	
		noble metal	gold	7440-57-5	0.001	0.00		4	
		non noble metal	nickel	7440-02-0	0.010	0.01	0.01	71	79
glue	plastics	acrylic resin	-	0.361	0.26		2558		
		noble metal	silver	7440-22-4	1.281	0.91	1.17	9068	11626
*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