



Material Content Data Sheet



Sales Product Name	TLE9254VSK			Issued		27. November 2019		
MA#	MA003568486							
Package	PG-DSO-14-63			Weight*		142.87 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	1.679	1.18	1.18	11754	11754
leadframe	inorganic material	phosphorus	7723-14-0	0.016	0.01		109	
	non noble metal	zinc	7440-66-6	0.062	0.04		435	
	non noble metal	iron	7439-89-6	1.243	0.87		8702	
	non noble metal	copper	7440-50-8	50.479	35.33	36.25	353324	362570
wires	noble metal	palladium	7440-05-3	0.003	0.00		20	
	non noble metal	copper	7440-50-8	0.113	0.08	0.08	789	809
encapsulation	organic material	carbon black	1333-86-4	0.255	0.18		1787	
	plastics	epoxy resin	-	9.957	6.97		69694	
	inorganic material	silicondioxide	60676-86-0	74.892	52.44	59.59	524196	595677
leadfinish	noble metal	palladium	7440-05-3	0.020	0.01		143	
	noble metal	gold	7440-57-5	0.033	0.02		230	
	non noble metal	nickel	7440-02-0	0.719	0.50	0.53	5035	5408
plating	noble metal	palladium	7440-05-3	0.068	0.05		476	
	noble metal	gold	7440-57-5	0.109	0.08		765	
	non noble metal	nickel	7440-02-0	2.392	1.67	1.80	16742	17983
glue	plastics	epoxy resin	-	0.207	0.14		1450	
	noble metal	silver	7440-22-4	0.621	0.43	0.57	4349	5799
*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