



Material Content Data Sheet



Sales Product Name		TLE4266-2GS V33		Issued		19. March 2016		
MA#		MA001079642						
Package		PG-SOT223-4-23		Weight*		113.60 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	1.419	1.25	1.25	12496	12496
leadframe	inorganic material	silicon	7440-21-3	0.010	0.01		92	
	non noble metal	titanium	7440-32-6	0.052	0.05		459	
	non noble metal	chromium	7440-47-3	0.156	0.14		1376	
wire	non noble metal	copper	7440-50-8	51.895	45.68	45.88	456822	458749
	noble metal	gold	7440-57-5	0.206	0.18	0.18	1817	1817
	encapsulation	organic material	carbon black	1333-86-4	0.456	0.40		4016
encapsulation	plastics	brominated resin	-	0.570	0.50		5020	
	inorganic material	antimonytrioxide	1309-64-4	1.141	1.00		10040	
	plastics	epoxy resin	-	10.379	9.14		91361	
	inorganic material	silicondioxide	60676-86-0	44.480	39.15	50.19	391547	501984
leadfinish	non noble metal	tin	7440-31-5	1.464	1.29	1.29	12887	12887
plating	noble metal	silver	7440-22-4	0.815	0.72	0.72	7171	7171
glue	plastics	epoxy resin	-	0.097	0.09		857	
	noble metal	silver	7440-22-4	0.459	0.40	0.49	4039	4896
*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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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 2011/65/EU (RoHS) and does not use any exemption.

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