



Material Content Data Sheet



Sales Product Name		TLE4922-XAN-F		Issued		19. January 2018		
MA#		MA001240322						
Package		PG-SSO-4-1		Weight*		112.28 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	0.856	0.76	0.76	7624	7624
leadframe	non noble metal	chromium	7440-47-3	0.229	0.20		2038	
	non noble metal	titanium	7440-32-6	0.229	0.20		2038	
	non noble metal	nickel	7440-02-0	0.305	0.27		2717	
	non noble metal	tin	7440-31-5	0.458	0.41		4075	
	non noble metal	copper	7440-50-8	75.040	66.85	67.93	668324	679192
wire	noble metal	gold	7440-57-5	0.053	0.05	0.05	468	468
encapsulation	organic material	carbon black	1333-86-4	0.216	0.19		1926	
	plastics	brominated resin	-	0.270	0.24		2408	
	inorganic material	antimonytrioxide	1309-64-4	0.541	0.48		4816	
	plastics	epoxy resin	-	4.921	4.38		43826	
	inorganic material	silicondioxide	60676-86-0	21.089	18.78	24.07	187826	240802
leadfinish	non noble metal	tin	7440-31-5	7.027	6.26	6.26	62585	62585
plating	noble metal	silver	7440-22-4	0.655	0.58	0.58	5833	5833
glue	plastics	epoxy resin	-	0.079	0.07		699	
	noble metal	silver	7440-22-4	0.314	0.28	0.35	2797	3496
*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