



Material Content Data Sheet



Sales Product Name		TLE4926C-HT E6547		Issued		25. September 2017		
MA#		MA000727182						
Package		PG-SSO-3-92		Weight*		159.75 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	2.277	1.43	1.43	14252	14252
leadframe	non noble metal	chromium	7440-47-3	0.240	0.15		1501	
	non noble metal	titanium	7440-32-6	0.240	0.15		1501	
	non noble metal	nickel	7440-02-0	0.320	0.20		2001	
	non noble metal	tin	7440-31-5	0.479	0.30		3001	
	non noble metal	copper	7440-50-8	78.632	49.21	50.01	492234	500238
wire	noble metal	gold	7440-57-5	0.047	0.03	0.03	295	295
encapsulation	organic material	carbon black	1333-86-4	0.426	0.27		2667	
	plastics	brominated resin	-	0.532	0.33		3333	
	inorganic material	antimonytrioxide	1309-64-4	1.065	0.67		6666	
	plastics	epoxy resin	-	9.691	6.07		60663	
	inorganic material	silicondioxide	60676-86-0	41.531	26.00	33.34	259984	333313
leadfinish	non noble metal	tin	7440-31-5	5.565	3.48	3.48	34837	34837
plating	noble metal	silver	7440-22-4	0.442	0.28	0.28	2767	2767
glue	plastics	epoxy resin	-	0.147	0.09		921	
	noble metal	silver	7440-22-4	0.589	0.37	0.46	3686	4607
smd	plastics	epoxy resin	-	0.004	0.00		25	
	noble metal	palladium	7440-05-3	0.466	0.29		2919	
	noble metal	silver	7440-22-4	0.550	0.34		3440	
	non noble metal	copper	7440-50-8	1.210	0.76		7574	
	non noble metal	nickel	7440-02-0	1.513	0.95		9469	
	inorganic material	bariumtitanate	12047-27-7	13.780	8.63	10.97	86264	109691
*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