



Material Content Data Sheet



Sales Product Name		TLE4984C-HT E6747		Issued		20. July 2018		
MA#		MA000434842						
Package		PG-SSO-3-9		Weight*		159.82 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	2.571	1.61	1.61	16085	16085
leadframe	non noble metal	chromium	7440-47-3	0.238	0.15		1489	
	non noble metal	titanium	7440-32-6	0.238	0.15		1489	
	non noble metal	nickel	7440-02-0	0.317	0.20		1985	
	non noble metal	tin	7440-31-5	0.476	0.30		2978	
	non noble metal	copper	7440-50-8	78.056	48.83	49.63	488395	496336
wire	noble metal	gold	7440-57-5	0.045	0.03	0.03	281	281
encapsulation	organic material	carbon black	1333-86-4	0.424	0.27		2653	
	plastics	brominated resin	-	0.530	0.33		3316	
	inorganic material	antimonytrioxide	1309-64-4	1.060	0.66		6633	
	plastics	epoxy resin	-	9.647	6.04		60358	
	inorganic material	silicondioxide	60676-86-0	41.342	25.87	33.17	258677	331637
leadfinish	non noble metal	tin	7440-31-5	5.565	3.48	3.48	34820	34820
plating	noble metal	silver	7440-22-4	1.003	0.63	0.63	6273	6273
glue	plastics	epoxy resin	-	0.158	0.10		986	
	noble metal	silver	7440-22-4	0.630	0.39	0.49	3943	4929
smd	plastics	epoxy resin	-	0.004	0.00		25	
	noble metal	palladium	7440-05-3	0.466	0.29		2917	
	noble metal	silver	7440-22-4	0.550	0.34		3439	
	non noble metal	copper	7440-50-8	1.210	0.76		7571	
	non noble metal	nickel	7440-02-0	1.513	0.95		9464	
	inorganic material	bariumtitanate	12047-27-7	13.780	8.62	10.96	86223	109639
*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