



## Material Content Data Sheet



<b>Sales Product Name</b>		BSL806N H6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA001382860						
<b>Package</b>		PG-TSOP6-6-4		<b>Weight*</b>		14.92 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.009	0.06		591	
	noble metal	gold	7440-57-5	0.034	0.23		2294	
	inorganic material	silicon	7440-21-3	0.522	3.50	3.79	34994	37879
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		95	
	non noble metal	titanium	7440-32-6	0.007	0.05		474	
	non noble metal	chromium	7440-47-3	0.021	0.14		1424	
	non noble metal	copper	7440-50-8	7.048	47.25	47.45	472532	474525
wire	non noble metal	copper	7440-50-8	0.139	0.93	0.93	9333	9333
encapsulation	organic material	carbon black	1333-86-4	0.066	0.44		4417	
	plastics	epoxy resin	-	1.416	9.50		94955	
	inorganic material	silicondioxide	60676-86-0	5.105	34.23	44.17	342281	441653
leadfinish	non noble metal	tin	7440-31-5	0.397	2.66	2.66	26644	26644
plating	noble metal	silver	7440-22-4	0.149	1.00	1.00	9966	9966
*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 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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