



## Material Content Data Sheet



<b>Sales Product Name</b>		BSL215C H6327		<b>Issued</b>		25. September 2017			
<b>MA#</b>		MA001127054							
<b>Package</b>		PG-TSOP6-6-4		<b>Weight*</b>		14.81 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	0.006	0.04		438		
	noble metal	gold	7440-57-5	0.025	0.17		1697		
	inorganic material	silicon	7440-21-3	0.285	1.92	2.13	19231	21366	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		96		
	non noble metal	titanium	7440-32-6	0.007	0.05		478		
	non noble metal	chromium	7440-47-3	0.021	0.14		1434		
	non noble metal	copper	7440-50-8	7.048	47.61	47.81	476017	478025	
wire	non noble metal	copper	7440-50-8	0.078	0.53	0.53	5262	5262	
encapsulation	organic material	carbon black	1333-86-4	0.068	0.46		4588		
	plastics	epoxy resin	-	1.460	9.86		98642		
	inorganic material	silicondioxide	60676-86-0	5.264	35.56	45.88	355568	458798	
leadfinish	non noble metal	tin	7440-31-5	0.392	2.65	2.65	26509	26509	
plating	noble metal	silver	7440-22-4	0.149	1.00	1.00	10040	10040	
*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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