



## Material Content Data Sheet



<b>Sales Product Name</b>		BSL305SPE H6327		<b>Issued</b>		19. January 2018			
<b>MA#</b>		MA001241632							
<b>Package</b>		PG-TSOP6-6-6		<b>Weight*</b>		13.61 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	0.007	0.05		517		
	noble metal	gold	7440-57-5	0.027	0.20		2003		
	inorganic material	silicon	7440-21-3	0.416	3.06	3.31	30558	33078	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87		
	non noble metal	titanium	7440-32-6	0.006	0.04		434		
	non noble metal	chromium	7440-47-3	0.018	0.13		1302		
	non noble metal	copper	7440-50-8	5.882	43.22	43.40	432177	434000	
wire	non noble metal	copper	7440-50-8	0.078	0.57	0.57	5714	5714	
	encapsulation	organic material	carbon black	1333-86-4	0.067	0.49		4923	
		plastics	epoxy resin	-	1.441	10.58		105843	
	inorganic material	silicondioxide	60676-86-0	5.193	38.15	49.22	381527	492293	
leadfinish	non noble metal	tin	7440-31-5	0.299	2.20	2.20	21962	21962	
plating	noble metal	silver	7440-22-4	0.176	1.30	1.30	12953	12953	
*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

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