



## Material Content Data Sheet



<b>Sales Product Name</b>		BSL307SP H6327		<b>Issued</b>		19. July 2018			
<b>MA#</b>		MA001136492							
<b>Package</b>		PG-TSOP6-6-6		<b>Weight*</b>		13.67 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	0.014	0.10		1000		
	noble metal	gold	7440-57-5	0.053	0.39		3877		
	inorganic material	silicon	7440-21-3	0.600	4.39	4.88	43936	48813	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		86		
	non noble metal	titanium	7440-32-6	0.006	0.04		432		
	non noble metal	chromium	7440-47-3	0.018	0.13		1297		
	non noble metal	copper	7440-50-8	5.882	43.04	43.22	430439	432254	
wire	non noble metal	copper	7440-50-8	0.066	0.48	0.48	4821	4821	
encapsulation	organic material	carbon black	1333-86-4	0.066	0.48		4793		
	plastics	epoxy resin	-	1.408	10.31		103058		
	inorganic material	silicondioxide	60676-86-0	5.077	37.15	47.94	371487	479338	
leadfinish	non noble metal	tin	7440-31-5	0.299	2.19	2.19	21873	21873	
plating	noble metal	silver	7440-22-4	0.176	1.29	1.29	12901	12901	
*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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com