



Material Content Data Sheet



Sales Product Name		BSL802SN H6327		Issued		24. January 2018			
MA#		MA001165078							
Package		PG-TSOP6-6-6		Weight*		13.65 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	0.010	0.07		723		
	noble metal	gold	7440-57-5	0.038	0.28		2803		
	inorganic material	silicon	7440-21-3	0.583	4.28	4.63	42760	46286	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87		
	non noble metal	titanium	7440-32-6	0.006	0.04		433		
	non noble metal	chromium	7440-47-3	0.018	0.13		1299		
	non noble metal	copper	7440-50-8	5.882	43.11	43.29	431068	432887	
wire	non noble metal	copper	7440-50-8	0.066	0.48	0.48	4810	4810	
encapsulation	organic material	carbon black	1333-86-4	0.066	0.48		4812		
	plastics	epoxy resin	-	1.412	10.35		103456		
	inorganic material	silicondioxide	60676-86-0	5.089	37.29	48.12	372924	481192	
leadfinish	non noble metal	tin	7440-31-5	0.299	2.19	2.19	21905	21905	
plating	noble metal	silver	7440-22-4	0.176	1.29	1.29	12920	12920	
*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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