



Material Content Data Sheet



Sales Product Name	BSL215C H6327			Issued		12. December 2019			
MA#	MA001127054								
Package	PG-TSOP6-6-4			Weight*		14.81 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip_1	non noble metal	tin	7440-31-5	0.004	0.03		298		
	noble metal	gold	7440-57-5	0.017	0.12		1155		
	inorganic material	silicon	7440-21-3	0.194	1.31	1.46	13088	14541	
chip_2	non noble metal	tin	7440-31-5	0.002	0.01		140		
	noble metal	gold	7440-57-5	0.008	0.05		541		
	inorganic material	silicon	7440-21-3	0.122	0.83	0.89	8259	8940	
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		1433		
	non noble metal	copper	7440-50-8	7.048	47.58	47.78	475822	477829	
wire	non noble metal	copper	7440-50-8	0.078	0.53	0.53	5260	5260	
encapsulation	organic material	carbon black	1333-86-4	0.068	0.46		4569		
	plastics	epoxy resin	-	1.455	9.82		98233		
	inorganic material	silicondioxide	60676-86-0	5.245	35.41	45.69	354094	456896	
leadfinish	non noble metal	tin	7440-31-5	0.392	2.65	2.65	26498	26498	
plating	noble metal	silver	7440-22-4	0.149	1.00	1.00	10036	10036	
*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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