



## Material Content Data Sheet



<b>Sales Product Name</b>		BGS 15AN16 E6327		<b>Issued</b>		4. July 2019		
<b>MA#</b>		MA000951354						
<b>Package</b>		PG-TSNP-16-6		<b>Weight*</b>		11.46 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	0.447	3.91	3.91	39051	39051
leadframe	non noble metal	zinc	7440-66-6	0.008	0.07		701	
	non noble metal	tin	7440-31-5	0.010	0.09		876	
	non noble metal	chromium	7440-47-3	0.012	0.11		1052	
wire	non noble metal	copper	7440-50-8	3.986	34.79	35.06	347907	350536
	noble metal	gold	7440-57-5	0.115	1.00	1.00	10022	10022
encapsulation	organic material	carbon black	1333-86-4	0.032	0.28		2818	
	plastics	epoxy resin	-	0.936	8.17		81709	
	inorganic material	silicondioxide	60676-86-0	5.487	47.91	56.36	478985	563512
leadfinish	non noble metal	tin	7440-31-5	0.186	1.62	1.62	16214	16214
plating	noble metal	silver	7440-22-4	0.216	1.89	1.89	18897	18897
tape	plastics	epoxy resin	-	0.005	0.04		442	
	inorganic material	silicondioxide	60676-86-0	0.005	0.04		442	
	plastics	acrylic resin	-	0.005	0.04		442	
	plastics	polyester resin	-	0.005	0.04	0.16	442	1768
*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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