



## Material Content Data Sheet



<b>Sales Product Name</b>				BGSF 1717MN26 E6327		<b>Issued</b>		1. August 2018	
<b>MA#</b>				MA001194474					
<b>Package</b>				PG-TSNP-26-3		<b>Weight*</b>		18.50 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	1.416	7.65	7.65	76537	76537	
leadframe	non noble metal	zinc	7440-66-6	0.013	0.07		683		
	non noble metal	tin	7440-31-5	0.016	0.09		854		
	non noble metal	chromium	7440-47-3	0.019	0.10		1024		
wire	non noble metal	copper	7440-50-8	6.268	33.89	34.15	338853	341414	
	noble metal	gold	7440-57-5	0.227	1.23	1.23	12298	12298	
encapsulation	organic material	carbon black	1333-86-4	0.046	0.25		2507		
	plastics	epoxy resin	-	1.345	7.27		72711		
	inorganic material	silicondioxide	60676-86-0	7.885	42.61	50.13	426239	501457	
leadfinish	non noble metal	tin	7440-31-5	0.349	1.89	1.89	18865	18865	
plating	noble metal	silver	7440-22-4	0.124	0.67	0.67	6725	6725	
tape	plastics	epoxy resin	-	0.197	1.07		10676		
	inorganic material	silicondioxide	60676-86-0	0.197	1.07		10676		
	plastics	acrylic resin	-	0.197	1.07		10676		
	plastics	polyester resin	-	0.197	1.07	4.28	10676	42704	
*deviation	< 10%			Sum in total:		100.00		1000000	

### Important Remarks:

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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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