



Material Content Data Sheet



Sales Product Name		BGSF 1717MN26 E6327		Issued		19. January 2018		
MA#		MA001194474						
Package		PG-TSNP-26-3		Weight*		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	
	non noble metal	copper	7440-50-8	6.268	33.89	34.15	338853	341414
wire	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:

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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