



Material Content Data Sheet



Sales Product Name		BGSF 1717MN26 E6327		Issued		19. January 2018		
MA#		MA001248152						
Package		PG-TSNP-26-3		Weight*		18.55 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	7.63	7.63	76342	76342
leadframe	non noble metal	tin	7440-31-5	0.016	0.09		851	
	non noble metal	zinc	7440-66-6	0.013	0.07		681	
	non noble metal	chromium	7440-47-3	0.019	0.10		1022	
wire	non noble metal	copper	7440-50-8	6.268	33.80	34.06	337992	340546
	noble metal	gold	7440-57-5	0.280	1.51	1.51	15100	15100
encapsulation	organic material	carbon black	1333-86-4	0.046	0.25		2499	
	plastics	epoxy resin	-	1.344	7.25		72484	
	inorganic material	silicondioxide	60676-86-0	7.880	42.51	50.01	424908	499891
leadfinish	non noble metal	tin	7440-31-5	0.349	1.88	1.88	18817	18817
plating	noble metal	silver	7440-22-4	0.124	0.67	0.67	6708	6708
tape	plastics	epoxy resin	-	0.197	1.06		10649	
	inorganic material	silicondioxide	60676-86-0	0.197	1.06		10649	
	plastics	acrylic resin	-	0.197	1.06		10649	
	plastics	polyester resin	-	0.197	1.06	4.24	10649	42596
*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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