



Material Content Data Sheet



Sales Product Name				BGSF 110GN26 E6327		Issued		25. January 2018	
MA#				MA001088156					
Package				PG-TSNP-26-2		Weight*		18.17 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	1.966	10.82	10.82	108238	108238	
leadframe	non noble metal	tin	7440-31-5	0.016	0.09		893		
		zinc	7440-66-6	0.013	0.07		715		
		chromium	7440-47-3	0.019	0.11		1072		
wire	noble metal	copper	7440-50-8	6.444	35.47	35.74	354710	357390	
		gold	7440-57-5	0.326	1.79	1.79	17921	17921	
		encapsulation	organic material	carbon black	1333-86-4	0.039	0.22		2158
leadfinish	plastics	epoxy resin	-	1.137	6.26		62593		
		inorganic material	silicondioxide	60676-86-0	6.666	36.68	43.16	366925	431676
		noble metal	palladium	7440-05-3	0.005	0.03		281	
plating	noble metal	silver	7440-22-4	0.004	0.02		246		
		gold	7440-57-5	0.008	0.05		451		
		nickel	7440-02-0	0.176	0.97	1.07	9671	10649	
		palladium	7440-05-3	0.007	0.04		362		
		silver	7440-22-4	0.006	0.03		317		
tape	plastics	gold	7440-57-5	0.011	0.06		582		
		nickel	7440-02-0	0.227	1.25	1.38	12473	13734	
		epoxy resin	-	0.274	1.51		15098		
		inorganic material	silicondioxide	60676-86-0	0.274	1.51		15098	
*deviation	< 10%	acrylic resin	-	0.274	1.51		15098		
		polyester resin	-	0.274	1.51	6.04	15098	60392	
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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