



Material Content Data Sheet



Sales Product Name		BGA 715N7 E6327		Issued		25. September 2017		
MA#		MA001071738						
Package		PG-TSNP-7-1		Weight*		3.86 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	0.138	3.57	3.57	35688	35688
leadframe	non noble metal	zinc	7440-66-6	0.004	0.11		1117	
	non noble metal	tin	7440-31-5	0.005	0.14		1396	
	non noble metal	chromium	7440-47-3	0.006	0.17		1675	
wire	non noble metal	copper	7440-50-8	2.136	55.42	55.84	554097	558285
	noble metal	gold	7440-57-5	0.034	0.89	0.89	8946	8946
encapsulation	organic material	carbon black	1333-86-4	0.006	0.16		1608	
	plastics	epoxy resin	-	0.180	4.66		46634	
	inorganic material	silicondioxide	60676-86-0	1.054	27.34	32.16	273374	321616
leadfinish	non noble metal	tin	7440-31-5	0.111	2.89	2.89	28920	28920
plating	noble metal	silver	7440-22-4	0.104	2.69	2.69	26919	26919
glue	plastics	epoxy resin	-	0.015	0.39		3925	
	noble metal	silver	7440-22-4	0.061	1.57	1.96	15701	19626
*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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