



Material Content Data Sheet



Sales Product Name		BGS 12AL7-4 E6327		Issued		27. September 2017		
MA#		MA000475628						
Package		PG-TSLP-7-4		Weight*		4.02 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	0.158	3.92	3.92	39232	39232
leadframe	non noble metal	nickel	7440-02-0	1.532	38.15	38.15	381501	381501
wire	noble metal	gold	7440-57-5	0.051	1.27	1.27	12653	12653
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.001	0.03		253	
	organic material	carbon black	1333-86-4	0.020	0.51		5053	
	plastics	epoxy resin	-	0.274	6.82		68219	
	inorganic material	silicondioxide	60676-86-0	1.734	43.17	50.53	431804	505329
leadfinish	noble metal	gold	7440-57-5	0.080	2.00	2.00	19979	19979
plating	noble metal	silver	7440-22-4	0.131	3.26	3.26	32625	32625
glue	plastics	acryl-epoxy resin	-	0.035	0.87	0.87	8681	8681
*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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