



Material Content Data Sheet



Sales Product Name		BAW 101 E6327		Issued		26. September 2017		
MA#		MA000768606						
Package		PG-SOT143-4-1		Weight*		11.09 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		11	
	noble metal	gold	7440-57-5	0.012	0.11		1085	
	inorganic material	silicon	7440-21-3	0.103	0.93	1.04	9268	10364
leadframe	non noble metal	nickel	7440-02-0	1.673	15.09		150862	
	non noble metal	iron	7439-89-6	2.310	20.83	35.92	208333	359195
wire	noble metal	gold	7440-57-5	0.014	0.12	0.12	1236	1236
	encapsulation	organic material	carbon black	1333-86-4	0.103	0.93		9317
inorganic material		antimonytrioxide	1309-64-4	0.155	1.40		13976	
plastics		brominated resin	-	0.194	1.75		17469	
plastics		epoxy resin	-	1.614	14.56		145578	
leadfinish	inorganic material	silicondioxide	60676-86-0	4.390	39.59	58.23	395973	582313
	non noble metal	tin	7440-31-5	0.217	1.95	1.95	19536	19536
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27356	27356
*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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