



Material Content Data Sheet



Sales Product Name				BAW 101 E6327		Issued		31. July 2018	
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_1	non noble metal	arsenic	7440-38-2	0.000	0.00		5		
	noble metal	gold	7440-57-5	0.006	0.05		543		
	inorganic material	silicon	7440-21-3	0.051	0.46	0.51	4635	5183	
chip_2	non noble metal	arsenic	7440-38-2	0.000	0.00		5		
	noble metal	gold	7440-57-5	0.006	0.05		543		
	inorganic material	silicon	7440-21-3	0.051	0.46	0.51	4635	5183	
leadframe	non noble metal	nickel	7440-02-0	1.673	15.09		150884		
	non noble metal	iron	7439-89-6	2.310	20.84	35.93	208364	359248	
wire	noble metal	gold	7440-57-5	0.012	0.11	0.11	1070	1070	
encapsulation	organic material	carbon black	1333-86-4	0.103	0.93		9319		
	inorganic material	antimonytrioxide	1309-64-4	0.155	1.40		13978		
	plastics	brominated resin	-	0.194	1.75		17472		
	plastics	epoxy resin	-	1.614	14.56		145604		
	inorganic material	silicondioxide	60676-86-0	4.390	39.61	58.25	396044	582417	
leadfinish	non noble metal	tin	7440-31-5	0.217	1.95	1.95	19539	19539	
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27360	27360	
*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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