



Material Content Data Sheet



Sales Product Name	BAS 3010A-03W E6327	Issued	28. April 2021
MA#	MA000386953		
Package	PG-SOD323-2-1	Weight*	4.52 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			31	
	noble metal	gold	7440-57-5	0.014	0.30		3044	
	inorganic material	silicon	7440-21-3	0.117	2.60	2.90	26001	29076
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		62	
	non noble metal	titanium	7440-32-6	0.001	0.03		308	
	non noble metal	chromium	7440-47-3	0.004	0.09		925	
	non noble metal	copper	7440-50-8	1.387	30.71	30.84	307137	308432
wire	noble metal	gold	7440-57-5	0.040	0.89	0.89	8931	8931
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.031	0.69		6905	
	organic material	carbon black	1333-86-4	0.031	0.69		6905	
	plastics	brominated resin	-	0.077	1.69		16949	
	plastics	epoxy resin	-	0.712	15.76		157558	
	inorganic material	silicondioxide	60676-86-0	1.985	43.95	62.78	439406	627723
leadfinish	non noble metal	tin	7440-31-5	0.076	1.69	1.69	16860	16860
plating	noble metal	silver	7440-22-4	0.041	0.90	0.90	8978	8978
*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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