



Material Content Data Sheet



Sales Product Name	BAR 65-03W E6327	Issued	03. April 2021
MA#	MA001468914		
Package	PG-SOD323-2-1	Weight*	4.45 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			7	
	noble metal	gold	7440-57-5	0.003	0.07		672	
	inorganic material	silicon	7440-21-3	0.026	0.57	0.64	5744	6423
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		63	
	non noble metal	titanium	7440-32-6	0.001	0.03		313	
	non noble metal	chromium	7440-47-3	0.004	0.09		939	
	non noble metal	copper	7440-50-8	1.387	31.16	31.29	311552	312867
wire	noble metal	gold	7440-57-5	0.003	0.07	0.07	719	719
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.72		7192	
	organic material	carbon black	1333-86-4	0.032	0.72		7192	
	plastics	brominated resin	-	0.079	1.77		17652	
	plastics	epoxy resin	-	0.731	16.41		164099	
	inorganic material	silicondioxide	60676-86-0	2.038	45.76	65.38	457646	653781
leadfinish	non noble metal	tin	7440-31-5	0.076	1.71	1.71	17103	17103
plating	noble metal	silver	7440-22-4	0.041	0.91	0.91	9107	9107
*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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