



Material Content Data Sheet



Sales Product Name		BAR 65-03W E6327		Issued		20. July 2018		
MA#		MA000386954						
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	noble metal	gold	7440-57-5	0.003	0.07		672	
	non noble metal	arsenic	7440-38-2	0.000	0.00		7	
	inorganic material	silicon	7440-21-3	0.026	0.57	0.64	5743	6422
leadframe	non noble metal	chromium	7440-47-3	0.004	0.09		938	
	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	copper	7440-50-8	1.387	31.15	31.28	311510	312824
wire	noble metal	gold	7440-57-5	0.004	0.09	0.09	868	868
	encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.72		7190
organic material		carbon black	1333-86-4	0.032	0.72		7190	
plastics		brominated resin	-	0.079	1.76		17649	
plastics		epoxy resin	-	0.731	16.41		164074	
leadfinish	inorganic material	silicondioxide	60676-86-0	2.038	45.76	65.37	457576	653679
	non noble metal	tin	7440-31-5	0.076	1.71	1.71	17101	17101
plating	noble metal	silver	7440-22-4	0.041	0.91	0.91	9106	9106
*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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