



## Material Content Data Sheet



Sales Product Name	BAR 63-03W E6327			Issued		11. December 2019		
MA#	MA000302764							
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	0.00		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	31.15	31.28	311539	312854
wire	noble metal	gold	7440-57-5	0.003	0.08	0.08	765	765
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.72		7191	
	organic material	carbon black	1333-86-4	0.032	0.72		7191	
	plastics	brominated resin	-	0.079	1.77		17651	
	plastics	epoxy resin	-	0.731	16.41		164091	
	inorganic material	silicondioxide	60676-86-0	2.038	45.76	65.38	457625	653749
leadfinish	non noble metal	tin	7440-31-5	0.076	1.71	1.71	17102	17102
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:

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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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