



## Material Content Data Sheet



<b>Sales Product Name</b>		BAR 65-02V H6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA001469114						
<b>Package</b>		PG-SC79-2-1		<b>Weight*</b>		1.68 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		36	
	noble metal	gold	7440-57-5	0.006	0.36		3565	
	inorganic material	silicon	7440-21-3	0.051	3.04	3.40	30446	34047
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92	
	non noble metal	titanium	7440-32-6	0.001	0.05		458	
	non noble metal	chromium	7440-47-3	0.002	0.14		1376	
	non noble metal	copper	7440-50-8	0.767	45.67	45.87	456710	458636
wire	non noble metal	copper	7440-50-8	0.003	0.20	0.20	1981	1981
encapsulation	organic material	carbon black	1333-86-4	0.007	0.42		4203	
	plastics	epoxy resin	-	0.120	7.15		71451	
	inorganic material	silicondioxide	60676-86-0	0.579	34.46	42.03	344647	420301
leadfinish	non noble metal	tin	7440-31-5	0.055	3.25	3.25	32487	32487
plating	noble metal	silver	7440-22-4	0.088	5.25	5.25	52548	52548
*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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