



## Material Content Data Sheet



<b>Sales Product Name</b>		BAS 3005A-02V H6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA000787830						
<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		31	
	noble metal	gold	7440-57-5	0.005	0.31		3068	
	inorganic material	silicon	7440-21-3	0.044	2.62	2.93	26204	29303
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		1375	
	non noble metal	copper	7440-50-8	0.767	45.65	45.85	456550	458475
wire	non noble metal	copper	7440-50-8	0.007	0.39	0.39	3932	3932
encapsulation	organic material	carbon black	1333-86-4	0.007	0.42		4233	
	plastics	epoxy resin	-	0.121	7.20		71959	
	inorganic material	silicondioxide	60676-86-0	0.583	34.71	42.33	347094	423286
leadfinish	non noble metal	tin	7440-31-5	0.055	3.25	3.25	32475	32475
plating	noble metal	silver	7440-22-4	0.088	5.25	5.25	52529	52529
*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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