



## Material Content Data Sheet



<b>Sales Product Name</b>		BAS 70-02V H6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA001179706						
<b>Package</b>		PG-SC79-2-1		<b>Weight*</b>		1.67 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		18	
	noble metal	gold	7440-57-5	0.003	0.18		1790	
	inorganic material	silicon	7440-21-3	0.026	1.53	1.71	15289	17097
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92	
	non noble metal	titanium	7440-32-6	0.001	0.05		460	
	non noble metal	chromium	7440-47-3	0.002	0.14		1382	
	non noble metal	copper	7440-50-8	0.767	45.86	46.06	458704	460638
wire	non noble metal	copper	7440-50-8	0.002	0.13	0.13	1328	1328
encapsulation	organic material	carbon black	1333-86-4	0.007	0.44		4351	
	plastics	epoxy resin	-	0.124	7.40		73971	
	inorganic material	silicondioxide	60676-86-0	0.597	35.68	43.52	356802	435124
leadfinish	non noble metal	tin	7440-31-5	0.055	3.30	3.30	33036	33036
plating	noble metal	silver	7440-22-4	0.088	5.28	5.28	52777	52777
*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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