



## Material Content Data Sheet



<b>Sales Product Name</b>		BAS 16-02V H6327		<b>Issued</b>		2. August 2018		
<b>MA#</b>		MA000762922						
<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		12	
	noble metal	gold	7440-57-5	0.002	0.12		1210	
	inorganic material	silicon	7440-21-3	0.017	1.03	1.15	10335	11557
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92	
	non noble metal	titanium	7440-32-6	0.001	0.05		461	
	non noble metal	chromium	7440-47-3	0.002	0.14		1384	
	non noble metal	copper	7440-50-8	0.767	45.94	46.14	459513	461450
wire	non noble metal	copper	7440-50-8	0.002	0.14	0.14	1367	1367
encapsulation	organic material	carbon black	1333-86-4	0.007	0.44		4401	
	plastics	epoxy resin	-	0.125	7.48		74812	
	inorganic material	silicondioxide	60676-86-0	0.603	36.09	44.01	360857	440070
leadfinish	non noble metal	tin	7440-31-5	0.055	3.27	3.27	32686	32686
plating	noble metal	silver	7440-22-4	0.088	5.29	5.29	52870	52870
*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.
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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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