



## Material Content Data Sheet



<b>Sales Product Name</b>		BAR 67-02V H6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA000770778						
<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		28	
	noble metal	gold	7440-57-5	0.005	0.28		2789	
	inorganic material	silicon	7440-21-3	0.040	2.38	2.66	23817	26634
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92	
	non noble metal	titanium	7440-32-6	0.001	0.05		459	
	non noble metal	chromium	7440-47-3	0.002	0.14		1377	
	non noble metal	copper	7440-50-8	0.767	45.73	45.93	457292	459220
wire	non noble metal	copper	7440-50-8	0.005	0.27	0.27	2724	2724
encapsulation	organic material	carbon black	1333-86-4	0.007	0.43		4263	
	plastics	epoxy resin	-	0.122	7.25		72467	
	inorganic material	silicondioxide	60676-86-0	0.586	34.95	42.63	349549	426279
leadfinish	non noble metal	tin	7440-31-5	0.055	3.25	3.25	32528	32528
plating	noble metal	silver	7440-22-4	0.088	5.26	5.26	52615	52615
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com