



## Material Content Data Sheet



<b>Sales Product Name</b>		BAR 67-02V H6327		<b>Issued</b>		19. July 2018		
<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.
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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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