



## Material Content Data Sheet



<b>Sales Product Name</b>		BBY 53-02V H6327		<b>Issued</b>		19. July 2018		
<b>MA#</b>		MA001379676						
<b>Package</b>		PG-SC79-2-1		<b>Weight*</b>		1.69 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		36	
	noble metal	gold	7440-57-5	0.006	0.36		3554	
	inorganic material	silicon	7440-21-3	0.051	3.04	3.40	30352	33942
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		91	
	non noble metal	titanium	7440-32-6	0.001	0.05		457	
	non noble metal	chromium	7440-47-3	0.002	0.14		1371	
	non noble metal	copper	7440-50-8	0.767	45.51	45.71	455291	457210
wire	non noble metal	copper	7440-50-8	0.010	0.59	0.59	5939	5939
encapsulation	organic material	carbon black	1333-86-4	0.007	0.42		4181	
	plastics	epoxy resin	-	0.120	7.11		71083	
	inorganic material	silicondioxide	60676-86-0	0.578	34.29	41.82	342874	418138
leadfinish	non noble metal	tin	7440-31-5	0.055	3.24	3.24	32386	32386
plating	noble metal	silver	7440-22-4	0.088	5.24	5.24	52385	52385
*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