



## Material Content Data Sheet



<b>Sales Product Name</b>		BBY 56-02V H6327		<b>Issued</b>		19. July 2018			
<b>MA#</b>		MA001179696							
<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		35		
	noble metal	gold	7440-57-5	0.006	0.35		3453		
	inorganic material	silicon	7440-21-3	0.050	2.95	3.30	29496	32984	
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92		
	non noble metal	titanium	7440-32-6	0.001	0.05		458		
	non noble metal	chromium	7440-47-3	0.002	0.14		1374		
	non noble metal	copper	7440-50-8	0.767	45.61	45.81	456123	458047	
wire	non noble metal	copper	7440-50-8	0.007	0.39	0.39	3940	3940	
encapsulation	organic material	carbon black	1333-86-4	0.007	0.42		4201		
	plastics	epoxy resin	-	0.120	7.14		71418		
	inorganic material	silicondioxide	60676-86-0	0.579	34.45	42.01	344485	420104	
leadfinish	non noble metal	tin	7440-31-5	0.055	3.24	3.24	32445	32445	
plating	noble metal	silver	7440-22-4	0.088	5.25	5.25	52480	52480	
*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

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