



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	BBY 57-02V H6327	<b>Issued</b>	01. May 2021
<b>MA#</b>	MA000787826		
<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			18	
	noble metal	gold	7440-57-5	0.003	0.18		1787	
	inorganic material	silicon	7440-21-3	0.026	1.53	1.71	15263	17068
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92	
	non noble metal	titanium	7440-32-6	0.001	0.05		460	
	non noble metal	chromium	7440-47-3	0.002	0.14		1379	
	non noble metal	copper	7440-50-8	0.767	45.78	45.98	457903	459834
wire	non noble metal	copper	7440-50-8	0.007	0.41	0.41	4069	4069
encapsulation	organic material	carbon black	1333-86-4	0.007	0.43		4338	
	plastics	epoxy resin	-	0.124	7.37		73741	
	inorganic material	silicondioxide	60676-86-0	0.596	35.57	43.37	355694	433773
leadfinish	non noble metal	tin	7440-31-5	0.055	3.26	3.26	32571	32571
plating	noble metal	silver	7440-22-4	0.088	5.27	5.27	52685	52685
*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 Neubiberg
Internet	www.infineon.com