



## Material Content Data Sheet



<b>Sales Product Name</b>		BBY 53-02V H6327		<b>Issued</b>		27. September 2017		
<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:

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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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