



## Material Content Data Sheet



<b>Sales Product Name</b>		BCV 27 E6327		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA000045722						
<b>Package</b>		PG-SOT23-3-3		<b>Weight*</b>		8.70 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		19	
	noble metal	gold	7440-57-5	0.016	0.18		1843	
	inorganic material	silicon	7440-21-3	0.137	1.57	1.75	15742	17604
leadframe	non noble metal	nickel	7440-02-0	1.142	13.13		131259	
	non noble metal	iron	7439-89-6	1.578	18.13	31.26	181263	312522
wire	noble metal	gold	7440-57-5	0.019	0.22	0.22	2215	2215
	encapsulation	organic material	carbon black	1333-86-4	0.089	1.02		10211
	inorganic material	antimonytrioxide	1309-64-4	0.133	1.53		15316	
	plastics	brominated resin	-	0.167	1.91		19146	
	plastics	epoxy resin	-	1.389	15.95		159546	
	inorganic material	silicondioxide	60676-86-0	3.777	43.41	63.82	433961	638180
leadfinish	non noble metal	tin	7440-31-5	0.150	1.72	1.72	17193	17193
plating	noble metal	silver	7440-22-4	0.107	1.23	1.23	12286	12286
*deviation	< 10%		Sum in total:			100.00		1000000

### Important Remarks:

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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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