



## Material Content Data Sheet



<b>Sales Product Name</b>		BCV 62C E6327		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA000791884						
<b>Package</b>		PG-SOT143-4-1		<b>Weight*</b>		11.08 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	0.078	0.71	0.71	7066	7066
leadframe	non noble metal	nickel	7440-02-0	1.673	15.10		150967	
	non noble metal	iron	7439-89-6	2.310	20.85	35.95	208479	359446
wire	noble metal	gold	7440-57-5	0.020	0.18	0.18	1837	1837
encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9352	
	inorganic material	antimonytrioxide	1309-64-4	0.155	1.40		14028	
	plastics	brominated resin	-	0.194	1.75		17534	
	plastics	epoxy resin	-	1.619	14.61		146120	
	inorganic material	silicondioxide	60676-86-0	4.404	39.74	58.44	397448	584482
leadfinish	non noble metal	tin	7440-31-5	0.219	1.98	1.98	19794	19794
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27375	27375
*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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