



Material Content Data Sheet



Sales Product Name				BCV 62C E6327		Issued		31. July 2018	
MA#				MA000791884					
Package				PG-SOT143-4-1		Weight*		11.08 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip_1	non noble metal	arsenic	7440-38-2	0.000	0.00		4		
	noble metal	gold	7440-57-5	0.005	0.04		413		
	inorganic material	silicon	7440-21-3	0.039	0.35	0.39	3531	3948	
chip_2	non noble metal	arsenic	7440-38-2	0.000	0.00		4		
	noble metal	gold	7440-57-5	0.005	0.04		413		
	inorganic material	silicon	7440-21-3	0.039	0.35	0.39	3531	3948	
leadframe	non noble metal	nickel	7440-02-0	1.673	15.09		150900		
	non noble metal	iron	7439-89-6	2.310	20.84	35.93	208386	359286	
wire	noble metal	gold	7440-57-5	0.020	0.18	0.18	1762	1762	
encapsulation	organic material	carbon black	1333-86-4	0.104	0.93		9346		
	inorganic material	antimonytrioxide	1309-64-4	0.155	1.40		14020		
	plastics	brominated resin	-	0.194	1.75		17525		
	plastics	epoxy resin	-	1.619	14.60		146038		
	inorganic material	silicondioxide	60676-86-0	4.403	39.74	58.42	397223	584152	
leadfinish	non noble metal	tin	7440-31-5	0.217	1.95	1.95	19541	19541	
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27363	27363	
*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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