



Material Content Data Sheet



Sales Product Name		BCV 62A E6327		Issued		29. August 2013		
MA#		MA000787182						
Package		PG-SOT143-4-1		Weight*		11.09 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	noble metal	gold	7440-57-5	0.009	0.08		827	
	non noble metal	arsenic	7440-38-2	0.000	0.00		8	
	inorganic material	silicon	7440-21-3	0.078	0.71	0.79	7061	7896
leadframe	non noble metal	nickel	7440-02-0	1.673	15.09		150858	
	non noble metal	iron	7439-89-6	2.310	20.83	35.92	208328	359186
wire	noble metal	gold	7440-57-5	0.023	0.21	0.21	2067	2067
encapsulation	organic material	carbon black	1333-86-4	0.104	0.93		9343	
	inorganic material	antimonytrioxide	1309-64-4	0.155	1.40		14015	
	plastics	brominated resin	-	0.194	1.75		17519	
	plastics	epoxy resin	-	1.619	14.60		145990	
	inorganic material	silicondioxide	60676-86-0	4.403	39.71	58.39	397094	583961
leadfinish	non noble metal	tin	7440-31-5	0.217	1.95	1.95	19535	19535
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27355	27355
*deviation	< 10%		Sum in total:			100,00		1000000

Important Remarks:

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