



Material Content Data Sheet



Sales Product Name		BCV 62A E6327		Issued		27. September 2017		
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:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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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