

Material Content Data Sheet

RoHS

Sales Product Name	BCV 62A E6327	**Issued**	01. May 2021
MA#	MA000787182		
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			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			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:

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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com