

Material Content Data Sheet

RoHS

Sales Product Name	BCV 61B E6327	**Issued**	01. May 2021
MA#	MA000768722		
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			3	
	noble metal	gold	7440-57-5	0.003	0.03		265	
	inorganic material	silicon	7440-21-3	0.025	0.23	0.26	2262	2530
chip_2	non noble metal	arsenic	7440-38-2	0.000			3	
	noble metal	gold	7440-57-5	0.003	0.03		265	
	inorganic material	silicon	7440-21-3	0.025	0.23	0.26	2262	2530
leadframe	non noble metal	nickel	7440-02-0	1.673	15.10		151027	
	non noble metal	iron	7439-89-6	2.310	20.86	35.96	208561	359588
wire	noble metal	gold	7440-57-5	0.020	0.18	0.18	1764	1764
encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9386	
	inorganic material	antimonytrioxide	1309-64-4	0.156	1.41		14079	
	plastics	brominated resin	-	0.195	1.76		17599	
	plastics	epoxy resin	-	1.624	14.67		146662	
	inorganic material	silicondioxide	60676-86-0	4.418	39.86	58.64	398919	586645
leadfinish	non noble metal	tin	7440-31-5	0.217	1.96	1.96	19557	19557
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27386	27386
*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.
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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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