

Material Content Data Sheet

RoHS

Sales Product Name	BCR 108 E6327	**Issued**	28. April 2021
MA#	MA000441282		
Package	PG-SOT23-3-11	**Weight***	8.80 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.000			6	
	noble metal	gold	7440-57-5	0.005	0.06		569	
	inorganic material	silicon	7440-21-3	0.043	0.49	0.55	4862	5437
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		62	
	non noble metal	titanium	7440-32-6	0.003	0.03		309	
	non noble metal	chromium	7440-47-3	0.008	0.09		925	
	non noble metal	copper	7440-50-8	2.704	30.72	30.85	307196	308492
wire	noble metal	gold	7440-57-5	0.013	0.14	0.14	1425	1425
encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6565	
	plastics	brominated resin	-	0.087	0.98		9848	
	inorganic material	antimonytrioxide	1309-64-4	0.116	1.31		13130	
	plastics	epoxy resin	-	1.243	14.11		141149	
	inorganic material	silicondioxide	60676-86-0	4.277	48.59	65.65	485814	656506
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	16999	16999
plating	noble metal	silver	7440-22-4	0.098	1.11	1.11	11141	11141
*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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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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