



## Material Content Data Sheet



<b>Sales Product Name</b>	BCR 401R E6327	<b>Issued</b>	11. May 2021
<b>MA#</b>	MA001663790		
<b>Package</b>	PG-SOT143-4-6	<b>Weight*</b>	11.09 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			7	
	noble metal	gold	7440-57-5	0.008	0.07		739	
	inorganic material	silicon	7440-21-3	0.070	0.63	0.70	6310	7056
leadframe	non noble metal	nickel	7440-02-0	1.673	15.08		150843	
	non noble metal	iron	7439-89-6	2.310	20.83	35.91	208306	359149
wire	noble metal	gold	7440-57-5	0.027	0.25	0.25	2456	2456
encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9351	
	inorganic material	antimonytrioxide	1309-64-4	0.156	1.40		14027	
	plastics	brominated resin	-	0.194	1.75		17534	
	plastics	epoxy resin	-	1.620	14.61		146113	
	inorganic material	silicondioxide	60676-86-0	4.407	39.75	58.45	397428	584453
leadfinish	non noble metal	tin	7440-31-5	0.217	1.95	1.95	19533	19533
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27353	27353
*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