

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BCR 402W H6327	**Issued**	03. April 2021
MA#	MA001663788		
Package	PG-SOT343-4-1	**Weight***	6.75 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			12	
	noble metal	gold	7440-57-5	0.008	0.12		1214	
	inorganic material	silicon	7440-21-3	0.070	1.04	1.16	10370	11596
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		100	
	non noble metal	titanium	7440-32-6	0.003	0.05		498	
	non noble metal	chromium	7440-47-3	0.010	0.15		1495	
	non noble metal	copper	7440-50-8	3.347	49.61	49.82	496088	498181
wire	non noble metal	copper	7440-50-8	0.010	0.14	0.14	1427	1427
encapsulation	organic material	carbon black	1333-86-4	0.030	0.45		4498	
	plastics	epoxy resin	-	0.653	9.67		96707	
	inorganic material	silicondioxide	60676-86-0	2.352	34.86	44.98	348596	449801
leadfinish	non noble metal	tin	7440-31-5	0.199	2.95	2.95	29528	29528
plating	noble metal	silver	7440-22-4	0.064	0.95	0.95	9467	9467
*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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