



## Material Content Data Sheet



<b>Sales Product Name</b>		BCR 108S H6327		<b>Issued</b>		29. August 2013		
<b>MA#</b>		MA000848664						
<b>Package</b>		PG-SOT363-6-1		<b>Weight*</b>		6.28 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	0.00		16	
	noble metal	gold	7440-57-5	0.010	0.16		1595	
	inorganic material	silicon	7440-21-3	0.086	1.36	1.52	13623	15234
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		92	
	non noble metal	titanium	7440-32-6	0.003	0.05		459	
	non noble metal	chromium	7440-47-3	0.009	0.14		1376	
	non noble metal	copper	7440-50-8	2.869	45.67	45.87	456637	458564
wire	non noble metal	copper	7440-50-8	0.010	0.16	0.16	1622	1622
encapsulation	organic material	carbon black	1333-86-4	0.030	0.48		4817	
	plastics	epoxy resin	-	0.651	10.36		103565	
	inorganic material	silicondioxide	60676-86-0	2.346	37.33	48.17	373315	481697
leadfinish	non noble metal	tin	7440-31-5	0.213	3.39	3.39	33936	33936
plating	noble metal	silver	7440-22-4	0.056	0.89	0.89	8947	8947
*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.

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