



Material Content Data Sheet



Sales Product Name		BCR 141W H6327		Issued		29. August 2013		
MA#		MA000844122						
Package		PG-SOT323-3-1		Weight*		5.96 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		13	
	noble metal	gold	7440-57-5	0.008	0.13		1261	
	inorganic material	silicon	7440-21-3	0.043	0.72	0.85	7178	8452
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		88	
	non noble metal	titanium	7440-32-6	0.003	0.04		441	
	non noble metal	chromium	7440-47-3	0.008	0.13		1322	
	non noble metal	copper	7440-50-8	2.617	43.89	44.07	438937	440788
wire	non noble metal	copper	7440-50-8	0.005	0.08	0.08	824	824
encapsulation	organic material	carbon black	1333-86-4	0.031	0.53		5260	
	plastics	epoxy resin	-	0.674	11.31		113090	
	inorganic material	silicondioxide	60676-86-0	2.430	40.76	52.60	407649	525999
leadfinish	non noble metal	tin	7440-31-5	0.133	2.23	2.23	22258	22258
plating	noble metal	silver	7440-22-4	0.010	0.17	0.17	1679	1679
*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