



Material Content Data Sheet



Sales Product Name		BCW 61A E6327		Issued		29. August 2013		
MA#		MA000540546						
Package		PG-SOT23-3-11		Weight*		8.81 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		11	
	noble metal	gold	7440-57-5	0.009	0.10		1041	
	inorganic material	silicon	7440-21-3	0.039	0.44	0.54	4445	5497
leadframe	non noble metal	chromium	7440-47-3	0.008	0.09		925	
	inorganic material	silicon	7440-21-3	0.001	0.01		62	
	non noble metal	titanium	7440-32-6	0.003	0.03		308	
	non noble metal	copper	7440-50-8	2.704	30.71	30.84	307100	308395
wire	noble metal	gold	7440-57-5	0.012	0.14	0.14	1391	1391
encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6566	
	plastics	brominated resin	-	0.087	0.98		9849	
	inorganic material	antimonytrioxide	1309-64-4	0.116	1.31		13132	
	plastics	epoxy resin	-	1.243	14.12		141166	
	inorganic material	silicondioxide	60676-86-0	4.278	48.60	65.67	485873	656586
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	16993	16993
plating	noble metal	silver	7440-22-4	0.098	1.11	1.11	11138	11138
*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