



## Material Content Data Sheet



Sales Product Name	BAT 62-07W H6327				Issued		29. August 2013	
MA#	MA000843272							
Package	PG-SOT343-4-3				Weight*		6.76 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	noble metal	gold	7440-57-5	0.006	0.09		886	
	non noble metal	arsenic	7440-38-2	0.000	0.00		9	
	inorganic material	silicon	7440-21-3	0.051	0.76	0.85	7564	8459
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		96	
	non noble metal	titanium	7440-32-6	0.003	0.05		481	
	non noble metal	chromium	7440-47-3	0.010	0.14		1443	
	non noble metal	copper	7440-50-8	3.239	47.90	48.10	479051	481071
wire	non noble metal	copper	7440-50-8	0.004	0.06	0.06	572	572
encapsulation	organic material	carbon black	1333-86-4	0.031	0.45		4511	
	plastics	epoxy resin	-	0.656	9.70		96985	
	inorganic material	silicondioxide	60676-86-0	2.364	34.96	45.11	349598	451094
leadfinish	non noble metal	tin	7440-31-5	0.199	2.95	2.95	29463	29463
plating	noble metal	silver	7440-22-4	0.198	2.93	2.93	29341	29341
*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