



## Material Content Data Sheet



<b>Sales Product Name</b>		BF 2040R E6814		<b>Issued</b>		29. August 2013			
<b>MA#</b>		MA000783604							
<b>Package</b>		PG-SOT143-4-6		<b>Weight*</b>		11.17 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	inorganic material	silicon	7440-21-3	0.025	0.22	0.22	2198	2198	
leadframe	non noble metal	nickel	7440-02-0	1.673	14.98		149817		
	non noble metal	iron	7439-89-6	2.310	20.69	35.67	206891	356708	
wire	noble metal	gold	7440-57-5	0.017	0.15	0.15	1488	1488	
encapsulation	organic material	carbon black	1333-86-4	0.104	0.93		9323		
	inorganic material	antimonytrioxide	1309-64-4	0.156	1.40		13984		
	plastics	brominated resin	-	0.195	1.75		17481		
	plastics	epoxy resin	-	1.626	14.57		145671		
	inorganic material	silicondioxide	60676-86-0	4.424	39.62	58.27	396227	582686	
leadfinish	non noble metal	tin	7440-31-5	0.217	1.94	1.94	19401	19401	
plating	noble metal	silver	7440-22-4	0.303	2.72	2.72	27167	27167	
solder	non noble metal	tin	7440-31-5	0.024	0.21		2122		
	noble metal	gold	7440-57-5	0.092	0.82	1.03	8230	10352	
*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