



## Material Content Data Sheet



<b>Sales Product Name</b>		BAS 70-07 E6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA000768452						
<b>Package</b>		PG-SOT143-4-1		<b>Weight*</b>		11.07 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	0.05		541	
	non noble metal	arsenic	7440-38-2	0.000	0.00		5	
	inorganic material	silicon	7440-21-3	0.051	0.46	0.51	4621	5167
leadframe	non noble metal	nickel	7440-02-0	1.673	15.11		151114	
	non noble metal	iron	7439-89-6	2.310	20.87	35.98	208681	359795
wire	noble metal	gold	7440-57-5	0.012	0.11	0.11	1096	1096
	encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9392
inorganic material		antimonytrioxide	1309-64-4	0.156	1.41		14087	
plastics		brominated resin	-	0.195	1.76		17609	
plastics		epoxy resin	-	1.624	14.67		146743	
inorganic material		silicondioxide	60676-86-0	4.418	39.92	58.70	399141	586972
leadfinish	non noble metal	tin	7440-31-5	0.217	1.96	1.96	19568	19568
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27402	27402
*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.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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