



## Material Content Data Sheet



<b>Sales Product Name</b>		BAT 17-07 E6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA000768422						
<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	4623	5169
leadframe	non noble metal	nickel	7440-02-0	1.673	15.12		151168	
	non noble metal	iron	7439-89-6	2.310	20.88	36.00	208756	359924
wire	noble metal	gold	7440-57-5	0.008	0.07	0.07	696	696
encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9396	
	inorganic material	antimonytrioxide	1309-64-4	0.156	1.41		14093	
	plastics	brominated resin	-	0.195	1.76		17617	
	plastics	epoxy resin	-	1.624	14.68		146805	
	inorganic material	silicondioxide	60676-86-0	4.418	39.93	58.72	399312	587223
leadfinish	non noble metal	tin	7440-31-5	0.217	1.96	1.96	19576	19576
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27412	27412
*deviation	< 10%		Sum in total:			100.00		1000000

### Important Remarks:

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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