



Material Content Data Sheet



Sales Product Name		BAT 17-07 E6327		Issued		27. September 2017		
MA#		MA000768422						
Package		PG-SOT143-4-1		Weight*		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:

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