



## Material Content Data Sheet



<b>Sales Product Name</b>		BAT 240A E6327		<b>Issued</b>		31. July 2018		
<b>MA#</b>		MA000925790						
<b>Package</b>		PG-SOT23-3-6		<b>Weight*</b>		9.00 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	non noble metal	arsenic	7440-38-2	0.000	0.00		25	
	noble metal	gold	7440-57-5	0.022	0.25		2482	
	inorganic material	silicon	7440-21-3	0.191	2.12	2.37	21193	23700
chip_2	non noble metal	arsenic	7440-38-2	0.000	0.00		25	
	noble metal	gold	7440-57-5	0.022	0.25		2482	
	inorganic material	silicon	7440-21-3	0.191	2.12	2.37	21193	23700
leadframe	non noble metal	nickel	7440-02-0	1.252	13.90		139009	
	non noble metal	iron	7439-89-6	1.728	19.20	33.10	191965	330974
wire	noble metal	gold	7440-57-5	0.018	0.21	0.21	2054	2054
encapsulation	organic material	carbon black	1333-86-4	0.085	0.94		9417	
	inorganic material	antimonytrioxide	1309-64-4	0.127	1.41		14126	
	plastics	brominated resin	-	0.159	1.77		17657	
	plastics	epoxy resin	-	1.325	14.71		147145	
	inorganic material	silicondioxide	60676-86-0	3.604	40.02	58.85	400235	588580
leadfinish	non noble metal	tin	7440-31-5	0.150	1.66	1.66	16619	16619
plating	noble metal	silver	7440-22-4	0.129	1.44	1.44	14373	14373
*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