



Material Content Data Sheet



Sales Product Name		BAT 240A E6327		Issued		27. September 2017			
MA#		MA000925790							
Package		PG-SOT23-3-6		Weight*		9.11 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		49		
	noble metal	gold	7440-57-5	0.045	0.49		4904		
	inorganic material	silicon	7440-21-3	0.382	4.19	4.68	41882	46835	
leadframe	non noble metal	nickel	7440-02-0	1.252	13.74		137354		
	non noble metal	iron	7439-89-6	1.728	18.97	32.71	189679	327033	
wire	noble metal	gold	7440-57-5	0.020	0.22	0.22	2200	2200	
encapsulation	organic material	carbon black	1333-86-4	0.084	0.93		9266		
	inorganic material	antimonytrioxide	1309-64-4	0.127	1.39		13899		
	plastics	brominated resin	-	0.158	1.74		17373		
	plastics	epoxy resin	-	1.319	14.48		144777		
	inorganic material	silicondioxide	60676-86-0	3.588	39.37	57.91	393792	579107	
leadfinish	non noble metal	tin	7440-31-5	0.150	1.64	1.64	16421	16421	
plating	noble metal	silver	7440-22-4	0.259	2.84	2.84	28404	28404	
*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

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