



Material Content Data Sheet



Sales Product Name	BAT 60A E6327	Issued	28. April 2021
MA#	MA000312346		
Package	PG-SOD323-2-1	Weight*	4.50 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			17	
	noble metal	gold	7440-57-5	0.008	0.17		1699	
	inorganic material	silicon	7440-21-3	0.065	1.45	1.62	14512	16228
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		62	
	non noble metal	titanium	7440-32-6	0.001	0.03		310	
	non noble metal	chromium	7440-47-3	0.004	0.09		930	
	non noble metal	copper	7440-50-8	1.387	30.86	30.99	308551	309853
wire	noble metal	gold	7440-57-5	0.037	0.81	0.81	8123	8123
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.70		7038	
	organic material	carbon black	1333-86-4	0.032	0.70		7038	
	plastics	brominated resin	-	0.078	1.73		17276	
	plastics	epoxy resin	-	0.722	16.06		160599	
	inorganic material	silicondioxide	60676-86-0	2.014	44.80	63.99	447887	639838
leadfinish	non noble metal	tin	7440-31-5	0.076	1.69	1.69	16938	16938
plating	noble metal	silver	7440-22-4	0.041	0.90	0.90	9020	9020
*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.
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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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