



Material Content Data Sheet



Sales Product Name	BAT 60B E6327			Issued		11. December 2019		
MA#	MA000302801							
Package	PG-SOD323-2-1			Weight*		4.49 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		17	
	noble metal	gold	7440-57-5	0.008	0.17		1700	
	inorganic material	silicon	7440-21-3	0.065	1.45	1.62	14516	16233
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	308633	309935
wire	noble metal	gold	7440-57-5	0.035	0.78	0.78	7833	7833
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.70		7040	
	organic material	carbon black	1333-86-4	0.032	0.70		7040	
	plastics	brominated resin	-	0.078	1.73		17281	
	plastics	epoxy resin	-	0.722	16.06		160649	
	inorganic material	silicondioxide	60676-86-0	2.014	44.83	64.02	448024	640034
leadfinish	non noble metal	tin	7440-31-5	0.076	1.69	1.69	16943	16943
plating	noble metal	silver	7440-22-4	0.041	0.90	0.90	9022	9022
*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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