



Material Content Data Sheet



Sales Product Name		BB 439 E6327		Issued		27. September 2017		
MA#		MA000312347						
Package		PG-SOD323-2-1		Weight*		4.48 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	0.007	0.17		1651	
	inorganic material	silicon	7440-21-3	0.063	1.41	1.58	14099	15767
leadframe	non noble metal	chromium	7440-47-3	0.004	0.09		933	
	inorganic material	silicon	7440-21-3	0.000	0.01		62	
	non noble metal	titanium	7440-32-6	0.001	0.03		311	
	non noble metal	copper	7440-50-8	1.387	30.97	31.10	309686	310992
wire	noble metal	gold	7440-57-5	0.019	0.43	0.43	4267	4267
	encapsulation	inorganic material	antimonytrioxide	0.032	0.71		7072	
	organic material	carbon black	1333-86-4	0.032	0.71		7072	
	plastics	brominated resin	-	0.078	1.74		17359	
	plastics	epoxy resin	-	0.723	16.14		161373	
	inorganic material	silicondioxide	60676-86-0	2.016	44.98	64.28	450045	642921
leadfinish	non noble metal	tin	7440-31-5	0.076	1.70	1.70	17000	17000
plating	noble metal	silver	7440-22-4	0.041	0.91	0.91	9053	9053
*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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