



## Material Content Data Sheet



<b>Sales Product Name</b>		BAT 15-03W E6327		<b>Issued</b>		27. September 2017			
<b>MA#</b>		MA000314964							
<b>Package</b>		PG-SOD323-2-1		<b>Weight*</b>		4.45 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	noble metal	gold	7440-57-5	0.003	0.07		672		
	non noble metal	arsenic	7440-38-2	0.000	0.00		7		
	inorganic material	silicon	7440-21-3	0.026	0.57	0.64	5743	6422	
leadframe	non noble metal	chromium	7440-47-3	0.004	0.09		938		
	inorganic material	silicon	7440-21-3	0.000	0.01		63		
	non noble metal	titanium	7440-32-6	0.001	0.03		313		
	non noble metal	copper	7440-50-8	1.387	31.15	31.28	311510	312824	
wire	noble metal	gold	7440-57-5	0.004	0.09	0.09	868	868	
	encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.72		7190	
	organic material	carbon black	1333-86-4	0.032	0.72		7190		
	plastics	brominated resin	-	0.079	1.76		17649		
	plastics	epoxy resin	-	0.731	16.41		164074		
	inorganic material	silicondioxide	60676-86-0	2.038	45.76	65.37	457576	653679	
leadfinish	non noble metal	tin	7440-31-5	0.076	1.71	1.71	17101	17101	
plating	noble metal	silver	7440-22-4	0.041	0.91	0.91	9106	9106	
*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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