



Material Content Data Sheet



Sales Product Name	BB 837 E6327	Issued	28. April 2021
MA#	MA000314952		
Package	PG-SOD323-2-1	Weight*	4.46 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			7	
	noble metal	gold	7440-57-5	0.003	0.07		672	
	inorganic material	silicon	7440-21-3	0.026	0.57	0.64	5740	6419
leadframe	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	chromium	7440-47-3	0.004	0.09		938	
	non noble metal	copper	7440-50-8	1.387	31.14	31.27	311367	312681
wire	noble metal	gold	7440-57-5	0.006	0.14	0.14	1371	1371
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.72		7187	
	organic material	carbon black	1333-86-4	0.032	0.72		7187	
	plastics	brominated resin	-	0.079	1.76		17640	
	plastics	epoxy resin	-	0.731	16.40		163986	
	inorganic material	silicondioxide	60676-86-0	2.037	45.73	65.33	457334	653334
leadfinish	non noble metal	tin	7440-31-5	0.076	1.71	1.71	17093	17093
plating	noble metal	silver	7440-22-4	0.041	0.91	0.91	9102	9102
*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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com