

Material Content Data Sheet

RoHS

Sales Product Name	BB 833 E6327	**Issued**	28. April 2021
MA#	MA000314956		
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			11	
	noble metal	gold	7440-57-5	0.005	0.10		1049	
	inorganic material	silicon	7440-21-3	0.040	0.90	1.00	8959	10019
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		63	
	non noble metal	titanium	7440-32-6	0.001	0.03		312	
	non noble metal	chromium	7440-47-3	0.004	0.09		937	
	non noble metal	copper	7440-50-8	1.387	31.10	31.23	310994	312306
wire	noble metal	gold	7440-57-5	0.007	0.15	0.15	1516	1516
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.72		7150	
	organic material	carbon black	1333-86-4	0.032	0.72		7150	
	plastics	brominated resin	-	0.078	1.76		17550	
	plastics	epoxy resin	-	0.728	16.31		163149	
	inorganic material	silicondioxide	60676-86-0	2.029	45.49	65.00	454997	649996
leadfinish	non noble metal	tin	7440-31-5	0.076	1.71	1.71	17072	17072
plating	noble metal	silver	7440-22-4	0.041	0.91	0.91	9091	9091
*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.

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