

Material Content Data Sheet

RoHS

Sales Product Name	BA 595 E6327	**Issued**	28. April 2021
MA#	MA000314949		
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			21	
	noble metal	gold	7440-57-5	0.010	0.21		2131	
	inorganic material	silicon	7440-21-3	0.108	2.41	2.62	24055	26207
leadframe	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	chromium	7440-47-3	0.004	0.09		933	
	non noble metal	copper	7440-50-8	1.387	30.96	31.09	309635	310941
wire	noble metal	gold	7440-57-5	0.007	0.15	0.15	1509	1509
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.031	0.70		6988	
	organic material	carbon black	1333-86-4	0.031	0.70		6988	
	plastics	brominated resin	-	0.077	1.72		17153	
	plastics	epoxy resin	-	0.714	15.95		159459	
	inorganic material	silicondioxide	60676-86-0	1.992	44.46	63.53	444706	635294
leadfinish	non noble metal	tin	7440-31-5	0.076	1.70	1.70	16998	16998
plating	noble metal	silver	7440-22-4	0.041	0.91	0.91	9051	9051
*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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