



Material Content Data Sheet



Sales Product Name		BA 595 E6327		Issued		2. August 2018			
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	0.00		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	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.
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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