

Material Content Data Sheet

RoHS

Sales Product Name	BFR 106 E6327	**Issued**	05. May 2021
MA#	MA001245084		
Package	PG-SOT23-3-11	**Weight***	8.79 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.001	0.01		67	
	noble metal	gold	7440-57-5	0.002	0.03		258	
	inorganic material	silicon	7440-21-3	0.020	0.22	0.26	2230	2555
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		62	
	non noble metal	titanium	7440-32-6	0.003	0.03		309	
	non noble metal	chromium	7440-47-3	0.008	0.09		927	
	non noble metal	copper	7440-50-8	2.704	30.76	30.89	307577	308875
wire	noble metal	gold	7440-57-5	0.008	0.09	0.09	925	925
encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6595	
	plastics	brominated resin	-	0.087	0.99		9892	
	inorganic material	antimonytrioxide	1309-64-4	0.116	1.32		13189	
	plastics	epoxy resin	-	1.247	14.18		141786	
	inorganic material	silicondioxide	60676-86-0	4.291	48.79	65.94	488008	659470
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	17020	17020
plating	noble metal	silver	7440-22-4	0.098	1.12	1.12	11155	11155
*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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