



## Material Content Data Sheet



<b>Sales Product Name</b>	BF 999 E6327	<b>Issued</b>	06. May 2021
<b>MA#</b>	MA001351296		
<b>Package</b>	PG-SOT23-3-11	<b>Weight*</b>	8.80 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		97	
	noble metal	gold	7440-57-5	0.003	0.04		377	
	inorganic material	silicon	7440-21-3	0.029	0.33	0.38	3315	3789
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		926	
	non noble metal	copper	7440-50-8	2.704	30.75	30.88	307475	308772
wire	noble metal	gold	7440-57-5	0.008	0.09	0.09	892	892
encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6584	
	plastics	brominated resin	-	0.087	0.99		9876	
	inorganic material	antimonytrioxide	1309-64-4	0.116	1.32		13168	
	plastics	epoxy resin	-	1.245	14.16		141552	
	inorganic material	silicondioxide	60676-86-0	4.285	48.70	65.83	487202	658382
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	17014	17014
plating	noble metal	silver	7440-22-4	0.098	1.12	1.12	11151	11151
*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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