



## Material Content Data Sheet



<b>Sales Product Name</b>		BFR 182 E6327		<b>Issued</b>		1. August 2018		
<b>MA#</b>		MA000515506						
<b>Package</b>		PG-SOT23-3-11		<b>Weight*</b>		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	0.000	0.01		53	
	noble metal	gold	7440-57-5	0.002	0.02		205	
	inorganic material	silicon	7440-21-3	0.013	0.15	0.18	1521	1779
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	307623	308921
wire	noble metal	gold	7440-57-5	0.009	0.10	0.10	992	992
encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6601	
	plastics	brominated resin	-	0.087	0.99		9902	
	inorganic material	antimonytrioxide	1309-64-4	0.116	1.32		13203	
	plastics	epoxy resin	-	1.248	14.19		141928	
	inorganic material	silicondioxide	60676-86-0	4.294	48.85	66.01	488495	660129
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	17022	17022
plating	noble metal	silver	7440-22-4	0.098	1.12	1.12	11157	11157
*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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