



## Material Content Data Sheet



<b>Sales Product Name</b>		BFR 35AP E6327		<b>Issued</b>		19. July 2018		
<b>MA#</b>		MA000933852						
<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	inorganic material	silicon	7440-21-3	0.015	0.17	0.17	1746	1746
leadframe	non noble metal	chromium	7440-47-3	0.008	0.09		927	
	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	copper	7440-50-8	2.704	30.77	30.90	307688	308986
wire	noble metal	gold	7440-57-5	0.008	0.10	0.10	962	962
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		13202	
	plastics	epoxy resin	-	1.247	14.19		141926	
	inorganic material	silicondioxide	60676-86-0	4.293	48.85	66.01	488490	660121
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	17026	17026
plating	noble metal	silver	7440-22-4	0.098	1.12	1.12	11159	11159
*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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