



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 720FESD H6327		<b>Issued</b>		27. September 2017			
<b>MA#</b>		MA000895792							
<b>Package</b>		PG-TSFP-4-1		<b>Weight*</b>		1.87 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	0.04		376		
	noble metal	gold	7440-57-5	0.003	0.15		1457		
	inorganic material	silicon	7440-21-3	0.024	1.27	1.46	12699	14532	
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		79		
	non noble metal	titanium	7440-32-6	0.001	0.04		394		
	non noble metal	chromium	7440-47-3	0.002	0.12		1182		
	non noble metal	copper	7440-50-8	0.734	39.24	39.41	392446	394101	
wire	noble metal	gold	7440-57-5	0.007	0.40	0.40	3954	3954	
	encapsulation	organic material	carbon black	1333-86-4	0.010	0.51		5131	
encapsulation		plastics	epoxy resin	-	0.206	11.03		110323	
		inorganic material	silicondioxide	60676-86-0	0.744	39.76	51.30	397678	513132
	leadfinish	non noble metal	tin	7440-31-5	0.049	2.62	2.62	26161	26161
plating	noble metal	silver	7440-22-4	0.090	4.81	4.81	48120	48120	
*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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com