



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 650F H6327		<b>Issued</b>		20. July 2018			
<b>MA#</b>		MA001351748							
<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	0.020	1.08	1.27	10796	12629	
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		1183		
	non noble metal	copper	7440-50-8	0.734	39.25	39.42	392533	394189	
wire	noble metal	gold	7440-57-5	0.007	0.38	0.38	3752	3752	
encapsulation	organic material	carbon black	1333-86-4	0.010	0.51		5148		
	plastics	epoxy resin	-	0.207	11.07		110683		
	inorganic material	silicondioxide	60676-86-0	0.747	39.89	51.47	398974	514805	
leadfinish	non noble metal	tin	7440-31-5	0.050	2.65	2.65	26494	26494	
plating	noble metal	silver	7440-22-4	0.090	4.81	4.81	48131	48131	
*deviation	< 10%					Sum in total:	100.00		1000000

### Important Remarks:

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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