



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 620F H7764		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA000895762						
<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	0.03		269	
	noble metal	gold	7440-57-5	0.002	0.10		1041	
	inorganic material	silicon	7440-21-3	0.017	0.91	1.04	9077	10387
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		79	
	non noble metal	titanium	7440-32-6	0.001	0.04		395	
	non noble metal	chromium	7440-47-3	0.002	0.12		1184	
	non noble metal	copper	7440-50-8	0.734	39.30	39.47	393028	394686
wire	noble metal	gold	7440-57-5	0.007	0.36	0.36	3611	3611
encapsulation	organic material	carbon black	1333-86-4	0.010	0.52		5169	
	plastics	epoxy resin	-	0.208	11.11		111139	
	inorganic material	silicondioxide	60676-86-0	0.749	40.06	51.69	400617	516925
leadfinish	non noble metal	tin	7440-31-5	0.049	2.62	2.62	26200	26200
plating	noble metal	silver	7440-22-4	0.090	4.82	4.82	48191	48191
*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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