



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 740F H6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA000895786						
<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		371	
	noble metal	gold	7440-57-5	0.003	0.14		1439	
	inorganic material	silicon	7440-21-3	0.023	1.25	1.43	12545	14355
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	39.26	39.43	392598	394254
wire	noble metal	gold	7440-57-5	0.006	0.32	0.32	3220	3220
encapsulation	organic material	carbon black	1333-86-4	0.010	0.51		5135	
	plastics	epoxy resin	-	0.207	11.04		110410	
	inorganic material	silicondioxide	60676-86-0	0.745	39.81	51.36	397989	513534
leadfinish	non noble metal	tin	7440-31-5	0.050	2.65	2.65	26498	26498
plating	noble metal	silver	7440-22-4	0.090	4.81	4.81	48139	48139
*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

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