



Material Content Data Sheet



Sales Product Name		BFP 720F H6327		Issued		20. July 2018		
MA#		MA001351786						
Package		PG-TSFP-4-1		Weight*		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	0.020	1.07	1.25	10665	12475
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		1183	
	non noble metal	copper	7440-50-8	0.734	39.27	39.44	392671	394328
wire	noble metal	gold	7440-57-5	0.006	0.34	0.34	3417	3417
encapsulation	organic material	carbon black	1333-86-4	0.010	0.52		5151	
	plastics	epoxy resin	-	0.207	11.08		110753	
	inorganic material	silicondioxide	60676-86-0	0.747	39.91	51.51	399225	515129
leadfinish	non noble metal	tin	7440-31-5	0.050	2.65	2.65	26503	26503
plating	noble metal	silver	7440-22-4	0.090	4.81	4.81	48148	48148
*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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