



Material Content Data Sheet



Sales Product Name		BFP 720FESD H6327		Issued		20. July 2018			
MA#		MA001351794							
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		376		
	noble metal	gold	7440-57-5	0.003	0.15		1457		
	inorganic material	silicon	7440-21-3	0.020	1.08	1.27	10795	12628	
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	392461	394117	
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		5147		
	plastics	epoxy resin	-	0.207	11.07		110658		
	inorganic material	silicondioxide	60676-86-0	0.746	39.87	51.45	398885	514690	
leadfinish	non noble metal	tin	7440-31-5	0.050	2.65	2.65	26489	26489	
plating	noble metal	silver	7440-22-4	0.090	4.81	4.81	48122	48122	
*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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