



Material Content Data Sheet



Sales Product Name		BFP 640FESD H6327		Issued		20. July 2018		
MA#		MA001351780						
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	392487	394143
wire	noble metal	gold	7440-57-5	0.007	0.39	0.39	3883	3883
encapsulation	organic material	carbon black	1333-86-4	0.010	0.51		5147	
	plastics	epoxy resin	-	0.207	11.07		110667	
	inorganic material	silicondioxide	60676-86-0	0.746	39.88	51.46	398916	514730
leadfinish	non noble metal	tin	7440-31-5	0.050	2.65	2.65	26491	26491
plating	noble metal	silver	7440-22-4	0.090	4.81	4.81	48125	48125
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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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