



Material Content Data Sheet



Sales Product Name		BFR 193F H6327		Issued		27. September 2017			
MA#		MA000895440							
Package		PG-TSFP-3-1		Weight*		1.43 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	0.000	0.03		324		
	noble metal	gold	7440-57-5	0.002	0.13		1258		
	inorganic material	silicon	7440-21-3	0.013	0.93	1.09	9323	10905	
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		80		
	non noble metal	titanium	7440-32-6	0.001	0.04		400		
	non noble metal	chromium	7440-47-3	0.002	0.12		1199		
	non noble metal	copper	7440-50-8	0.570	39.78	39.95	397833	399512	
wire	noble metal	gold	7440-57-5	0.004	0.28	0.28	2810	2810	
	encapsulation	organic material	carbon black	1333-86-4	0.008	0.55		5458	
		plastics	epoxy resin	-	0.168	11.73		117338	
	inorganic material	silicondioxide	60676-86-0	0.606	42.30	54.58	422961	545757	
leadfinish	non noble metal	tin	7440-31-5	0.034	2.36	2.36	23643	23643	
plating	noble metal	silver	7440-22-4	0.025	1.74	1.74	17373	17373	
*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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