



Material Content Data Sheet



Sales Product Name		BFP 520 H6327		Issued		24. January 2018		
MA#		MA001618476						
Package		PG-SOT343-4-2		Weight*		6.93 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	noble metal	gold	7440-57-5	0.002	0.03		281	
	non noble metal	tin	7440-31-5	0.001	0.01		72	
	inorganic material	silicon	7440-21-3	0.017	0.25	0.29	2473	2826
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		100	
	non noble metal	titanium	7440-32-6	0.003	0.05		498	
	non noble metal	chromium	7440-47-3	0.010	0.15		1493	
	non noble metal	copper	7440-50-8	3.433	49.55	49.76	495658	497749
wire	noble metal	gold	7440-57-5	0.010	0.15	0.15	1457	1457
encapsulation	organic material	carbon black	1333-86-4	0.030	0.44		4380	
	plastics	epoxy resin	-	0.652	9.42		94166	
	inorganic material	silicondioxide	60676-86-0	2.351	33.94	43.80	339434	437980
leadfinish	non noble metal	tin	7440-31-5	0.199	2.88	2.88	28764	28764
plating	noble metal	silver	7440-22-4	0.216	3.12	3.12	31224	31224
*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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