



Material Content Data Sheet



Sales Product Name		BFP 450 H6327		Issued		24. January 2018		
MA#		MA001302440						
Package		PG-SOT343-4-2		Weight*		6.94 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	0.01		132	
	noble metal	gold	7440-57-5	0.004	0.05		513	
	inorganic material	silicon	7440-21-3	0.031	0.45	0.51	4513	5158
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		99	
	non noble metal	titanium	7440-32-6	0.003	0.05		497	
	non noble metal	chromium	7440-47-3	0.010	0.15		1491	
	non noble metal	copper	7440-50-8	3.433	49.49	49.70	494968	497055
wire	noble metal	gold	7440-57-5	0.016	0.23	0.23	2274	2274
encapsulation	organic material	carbon black	1333-86-4	0.030	0.44		4356	
	plastics	epoxy resin	-	0.650	9.37		93656	
	inorganic material	silicondioxide	60676-86-0	2.342	33.76	43.57	337597	435609
leadfinish	non noble metal	tin	7440-31-5	0.199	2.87	2.87	28724	28724
plating	noble metal	silver	7440-22-4	0.216	3.12	3.12	31180	31180
*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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