



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 620 H7764		<b>Issued</b>		22. January 2018			
<b>MA#</b>		MA001351530							
<b>Package</b>		PG-SOT343-4-2		<b>Weight*</b>		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	0.014	0.21	0.25	2081	2434	
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	495548	497639	
wire	noble metal	gold	7440-57-5	0.010	0.14	0.14	1393	1393	
encapsulation	organic material	carbon black	1333-86-4	0.030	0.44		4382		
	plastics	epoxy resin	-	0.653	9.42		94213		
	inorganic material	silicondioxide	60676-86-0	2.353	33.96	43.82	339606	438201	
leadfinish	non noble metal	tin	7440-31-5	0.202	2.91	2.91	29117	29117	
plating	noble metal	silver	7440-22-4	0.216	3.12	3.12	31216	31216	
*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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