



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 720 H6327		<b>Issued</b>		20. July 2018			
<b>MA#</b>		MA001687192							
<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	non noble metal	tin	7440-31-5	0.001	0.01		100		
	noble metal	gold	7440-57-5	0.003	0.04		389		
	inorganic material	silicon	7440-21-3	0.024	0.34	0.39	3421	3910	
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	495528	497619	
wire	noble metal	gold	7440-57-5	0.010	0.14	0.14	1414	1414	
	encapsulation	organic material	carbon black	1333-86-4	0.030	0.44		4371	
		plastics	epoxy resin	-	0.651	9.40		93973	
	inorganic material	silicondioxide	60676-86-0	2.347	33.87	43.71	338742	437086	
leadfinish	non noble metal	tin	7440-31-5	0.199	2.88	2.88	28756	28756	
plating	noble metal	silver	7440-22-4	0.216	3.12	3.12	31215	31215	
*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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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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