



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 720 H6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA000808850						
<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	0.003	0.04		388	
	non noble metal	tin	7440-31-5	0.001	0.01		100	
	inorganic material	silicon	7440-21-3	0.023	0.34	0.39	3386	3874
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		1492	
	non noble metal	copper	7440-50-8	3.433	49.54	49.75	495353	497443
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		4370	
	plastics	epoxy resin	-	0.651	9.39		93946	
	inorganic material	silicondioxide	60676-86-0	2.347	33.86	43.69	338643	436959
leadfinish	non noble metal	tin	7440-31-5	0.202	2.91	2.91	29106	29106
plating	noble metal	silver	7440-22-4	0.216	3.12	3.12	31204	31204
*deviation	< 10%				Sum in total:	100.00		1000000

### Important Remarks:

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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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