



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 450 H6327		<b>Issued</b>		1. August 2018		
<b>MA#</b>		MA000820204						
<b>Package</b>		PG-SOT343-4-2		<b>Weight*</b>		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	0.026	0.38	0.44	3798	4443
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	49.50	49.71	495038	497125
wire	noble metal	gold	7440-57-5	0.016	0.23	0.23	2275	2275
encapsulation	organic material	carbon black	1333-86-4	0.030	0.44		4362	
	plastics	epoxy resin	-	0.650	9.38		93793	
	inorganic material	silicondioxide	60676-86-0	2.345	33.81	43.63	338090	436245
leadfinish	non noble metal	tin	7440-31-5	0.199	2.87	2.87	28728	28728
plating	noble metal	silver	7440-22-4	0.216	3.12	3.12	31184	31184
*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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com