



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 780 H6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA001151148						
<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	0.002	0.03		259	
	noble metal	gold	7440-57-5	0.007	0.10		1005	
	inorganic material	silicon	7440-21-3	0.052	0.74	0.87	7449	8713
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	49.48	49.69	494768	496855
wire	noble metal	gold	7440-57-5	0.010	0.15	0.15	1486	1486
encapsulation	organic material	carbon black	1333-86-4	0.030	0.43		4331	
	plastics	epoxy resin	-	0.646	9.31		93109	
	inorganic material	silicondioxide	60676-86-0	2.329	33.56	43.30	335627	433067
leadfinish	non noble metal	tin	7440-31-5	0.199	2.87	2.87	28712	28712
plating	noble metal	silver	7440-22-4	0.216	3.12	3.12	31167	31167
*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

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