



Material Content Data Sheet



Sales Product Name		BFP 182W H6327		Issued		25. September 2017			
MA#		MA000800962							
Package		PG-SOT343-4-1		Weight*		6.74 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		268		
	non noble metal	tin	7440-31-5	0.000	0.01		69		
	inorganic material	silicon	7440-21-3	0.013	0.20	0.24	1984	2321	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		100		
	non noble metal	titanium	7440-32-6	0.003	0.05		499		
	non noble metal	chromium	7440-47-3	0.010	0.15		1497		
	non noble metal	copper	7440-50-8	3.347	49.68	49.89	496801	498897	
wire	noble metal	gold	7440-57-5	0.013	0.19	0.19	1942	1942	
encapsulation	organic material	carbon black	1333-86-4	0.031	0.46		4574		
	plastics	epoxy resin	-	0.663	9.83		98345		
	inorganic material	silicondioxide	60676-86-0	2.388	35.45	45.74	354500	457419	
leadfinish	non noble metal	tin	7440-31-5	0.202	2.99	2.99	29940	29940	
plating	noble metal	silver	7440-22-4	0.064	0.95	0.95	9481	9481	
*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