



Material Content Data Sheet



Sales Product Name		BFP 182W H6327		Issued		20. July 2018			
MA#		MA001303680							
Package		PG-SOT343-4-1		Weight*		6.73 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	0.016	0.23	0.27	2312	2649	
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		1498		
	non noble metal	copper	7440-50-8	3.347	49.70	49.91	497100	499197	
wire	noble metal	gold	7440-57-5	0.011	0.16	0.16	1615	1615	
encapsulation	organic material	carbon black	1333-86-4	0.031	0.46		4575		
	plastics	epoxy resin	-	0.662	9.84		98355		
	inorganic material	silicondioxide	60676-86-0	2.387	35.45	45.75	354535	457465	
leadfinish	non noble metal	tin	7440-31-5	0.199	2.96	2.96	29588	29588	
plating	noble metal	silver	7440-22-4	0.064	0.95	0.95	9486	9486	
*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

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