



Material Content Data Sheet



Sales Product Name		BFP 181 E7764		Issued		1. August 2018		
MA#		MA001303700						
Package		PG-SOT143-4-1		Weight*		11.06 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	0.000	0.00		42	
	noble metal	gold	7440-57-5	0.002	0.02		163	
	inorganic material	silicon	7440-21-3	0.016	0.14	0.16	1408	1613
leadframe	non noble metal	nickel	7440-02-0	1.673	15.12		151210	
	non noble metal	iron	7439-89-6	2.310	20.88	36.00	208814	360024
wire	noble metal	gold	7440-57-5	0.017	0.15	0.15	1529	1529
encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9437	
	inorganic material	antimonytrioxide	1309-64-4	0.157	1.42		14156	
	plastics	brominated resin	-	0.196	1.77		17695	
	plastics	epoxy resin	-	1.631	14.75		147459	
	inorganic material	silicondioxide	60676-86-0	4.437	40.11	58.99	401087	589834
leadfinish	non noble metal	tin	7440-31-5	0.217	1.96	1.96	19581	19581
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27419	27419
*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