



## Material Content Data Sheet



<b>Sales Product Name</b>		BFP 193 E6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA001303732						
<b>Package</b>		PG-SOT143-4-2		<b>Weight*</b>		11.19 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	0.02		161	
	non noble metal	tin	7440-31-5	0.000	0.00		42	
	inorganic material	silicon	7440-21-3	0.016	0.14	0.16	1392	1595
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		77	
	non noble metal	titanium	7440-32-6	0.004	0.04		387	
	non noble metal	chromium	7440-47-3	0.013	0.12		1161	
	non noble metal	copper	7440-50-8	4.310	38.52	38.69	385227	386852
wire	noble metal	gold	7440-57-5	0.008	0.07	0.07	710	710
encapsulation	organic material	carbon black	1333-86-4	0.105	0.94		9407	
	inorganic material	antimonytrioxide	1309-64-4	0.158	1.41		14111	
	plastics	brominated resin	-	0.197	1.76		17639	
	plastics	epoxy resin	-	1.645	14.70		146990	
	inorganic material	silicondioxide	60676-86-0	4.473	39.98	58.79	399814	587961
leadfinish	non noble metal	tin	7440-31-5	0.217	1.94	1.94	19359	19359
plating	noble metal	silver	7440-22-4	0.039	0.35	0.35	3523	3523
*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