



Material Content Data Sheet



Sales Product Name	BFP 193 E6327	Issued	30. June 2021
MA#	MA001303732		
Package	PG-SOT143-4-2	Weight*	11.19 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			42	
	noble metal	gold	7440-57-5	0.002	0.02		161	
	inorganic material	silicon	7440-21-3	0.016	0.14	0.16	1391	1594
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		1160	
	non noble metal	copper	7440-50-8	4.310	38.52	38.69	385198	386822
wire	noble metal	gold	7440-57-5	0.009	0.08	0.08	795	795
encapsulation	organic material	carbon black	1333-86-4	0.105	0.94		9407	
	inorganic material	antimonytrioxide	1309-64-4	0.158	1.41		14110	
	plastics	brominated resin	-	0.197	1.76		17637	
	plastics	epoxy resin	-	1.645	14.70		146977	
	inorganic material	silicondioxide	60676-86-0	4.473	39.97	58.78	399778	587909
leadfinish	non noble metal	tin	7440-31-5	0.217	1.94	1.94	19357	19357
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.
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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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