

Material Content Data Sheet

RoHS

Sales Product Name	BFP 196 E6327	**Issued**	02. June 2021
MA#	MA001618842		
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	0.001	0.01		67	
	noble metal	gold	7440-57-5	0.003	0.03		260	
	inorganic material	silicon	7440-21-3	0.025	0.22	0.26	2242	2569
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	38.51	38.68	385097	386721
wire	noble metal	gold	7440-57-5	0.008	0.08	0.08	752	752
encapsulation	organic material	carbon black	1333-86-4	0.105	0.94		9393	
	inorganic material	antimonytrioxide	1309-64-4	0.158	1.41		14090	
	plastics	brominated resin	-	0.197	1.76		17613	
	plastics	epoxy resin	-	1.643	14.68		146771	
	inorganic material	silicondioxide	60676-86-0	4.468	39.90	58.69	399217	587084
leadfinish	non noble metal	tin	7440-31-5	0.217	1.94	1.94	19352	19352
plating	noble metal	silver	7440-22-4	0.039	0.35	0.35	3522	3522
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

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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 Neubiberg
Internet	www.infineon.com