

Material Content Data Sheet

RoHS

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:

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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.

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