



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	BFP 640F H6327	<b>Issued</b>	10. June 2021
<b>MA#</b>	MA001246518		
<b>Package</b>	PG-TSFP-4-1	<b>Weight*</b>	1.87 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	0.03		269	
	noble metal	gold	7440-57-5	0.002	0.10		1041	
	inorganic material	silicon	7440-21-3	0.017	0.90	1.03	8987	10297
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		79	
	non noble metal	titanium	7440-32-6	0.001	0.04		395	
	non noble metal	chromium	7440-47-3	0.002	0.12		1184	
	non noble metal	copper	7440-50-8	0.734	39.31	39.48	393063	394721
wire	noble metal	gold	7440-57-5	0.007	0.35	0.35	3533	3533
encapsulation	organic material	carbon black	1333-86-4	0.010	0.52		5170	
	plastics	epoxy resin	-	0.208	11.12		111166	
	inorganic material	silicondioxide	60676-86-0	0.749	40.06	51.70	400715	517051
leadfinish	non noble metal	tin	7440-31-5	0.049	2.62	2.62	26202	26202
plating	noble metal	silver	7440-22-4	0.090	4.82	4.82	48196	48196
*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 Neubiberg
Internet	www.infineon.com