

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BFR 360F H6327	**Issued**	29. June 2021
MA#	MA001301072		
Package	PG-TSFP-3-1	**Weight***	1.43 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	0.03		324	
	noble metal	gold	7440-57-5	0.002	0.13		1258	
	inorganic material	silicon	7440-21-3	0.016	1.09	1.25	10859	12441
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		80	
	non noble metal	titanium	7440-32-6	0.001	0.04		400	
	non noble metal	chromium	7440-47-3	0.002	0.12		1199	
	non noble metal	copper	7440-50-8	0.570	39.79	39.96	397851	399530
wire	noble metal	gold	7440-57-5	0.004	0.28	0.28	2755	2755
encapsulation	organic material	carbon black	1333-86-4	0.008	0.54		5445	
	plastics	epoxy resin	-	0.168	11.71		117078	
	inorganic material	silicondioxide	60676-86-0	0.605	42.18	54.43	422025	544548
leadfinish	non noble metal	tin	7440-31-5	0.033	2.34	2.34	23352	23352
plating	noble metal	silver	7440-22-4	0.025	1.74	1.74	17374	17374
*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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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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