

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IR2113STRPBF	**Issued**	08. April 2022
MA#	MA005585068		
Package	PG-DSO-16-904	**Weight***	480.90 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	6.941	1.44	1.44	14433	14433
leadframe	inorganic material	phosphorus	7723-14-0	0.045	0.01		95	
	non noble metal	zinc	7440-66-6	0.182	0.04		378	
	non noble metal	iron	7439-89-6	3.638	0.76		7564	
	non noble metal	copper	7440-50-8	147.704	30.71	31.52	307142	315179
wire	non noble metal	copper	7440-50-8	0.200	0.04	0.04	416	416
encapsulation	organic material	carbon black	1333-86-4	1.580	0.33		3285	
	plastics	epoxy resin	-	51.500	10.71		107092	
	inorganic material	silicondioxide	60676-86-0	262.873	54.65	65.69	546632	657009
leadfinish	non noble metal	tin	7440-31-5	3.737	0.78	0.78	7771	7771
plating	noble metal	silver	7440-22-4	0.656	0.14	0.14	1364	1364
glue	plastics	maleimide resin	-	0.313	0.07		651	
	noble metal	silver	7440-22-4	1.528	0.32	0.39	3177	3828
*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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