

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IPT60R105CFD7	**Issued**	08. April 2022
MA#	MA005347154		
Package	PG-HSOF-8-2	**Weight***	766.86 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	0.073	0.01		95	
	noble metal	gold	7440-57-5	0.283	0.04		370	
	inorganic material	silicon	7440-21-3	2.223	0.29	0.34	2899	3364
leadframe	inorganic material	phosphorus	7723-14-0	0.126	0.02		165	
	non noble metal	iron	7439-89-6	0.421	0.05		548	
	non noble metal	copper	7440-50-8	420.040	54.78	54.85	547737	548450
wire	non noble metal	aluminium	7429-90-5	3.745	0.49	0.49	4884	4884
encapsulation	inorganic material	zincoxide	1314-13-2	3.329	0.43		4342	
	miscellaneous	miscellaneous	-	13.318	1.74		17367	
	plastics	epoxy resin	-	49.942	6.51		65125	
	inorganic material	silicondioxide	60676-86-0	266.355	34.73	43.41	347331	434165
leadfinish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8449	8449
plating	inorganic material	phosphorus	7723-14-0	0.001			2	
	non noble metal	nickel	7440-02-0	0.526	0.07	0.07	686	688
*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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