

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IPT60R125CFD7	**Issued**	16. May 2021
MA#	MA005347161		
Package	PG-HSOF-8-2	**Weight***	766.76 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	0.065	0.01		85	
	noble metal	gold	7440-57-5	0.253	0.03		330	
	inorganic material	silicon	7440-21-3	1.984	0.26	0.30	2588	3003
leadframe	inorganic material	phosphorus	7723-14-0	0.126	0.02		165	
	non noble metal	iron	7439-89-6	0.421	0.05		549	
	non noble metal	copper	7440-50-8	420.040	54.79	54.86	547809	548523
wire	non noble metal	aluminium	7429-90-5	3.659	0.48	0.48	4773	4773
encapsulation	inorganic material	zincoxide	1314-13-2	3.332	0.43		4346	
	miscellaneous	miscellaneous	-	13.328	1.74		17383	
	plastics	epoxy resin	-	49.981	6.52		65184	
	inorganic material	silicondioxide	60676-86-0	266.566	34.76	43.45	347650	434563
leadfinish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8450	8450
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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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