

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IPT60R150G7	**Issued**	08. April 2022
MA#	MA001509922		
Package	PG-HSOF-8-2	**Weight***	766.53 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	0.053	0.01		69	
	noble metal	gold	7440-57-5	0.206	0.03		269	
	inorganic material	silicon	7440-21-3	1.616	0.21	0.25	2109	2447
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	547978	548692
wire	non noble metal	aluminium	7429-90-5	3.240	0.42	0.42	4226	4226
encapsulation	inorganic material	zincoxide	1314-13-2	3.338	0.44		4355	
	miscellaneous	miscellaneous	-	13.353	1.74		17420	
	plastics	epoxy resin	-	50.073	6.53		65324	
	inorganic material	silicondioxide	60676-86-0	267.056	34.84	43.55	348396	435495
leadfinish	non noble metal	tin	7440-31-5	6.479	0.85	0.85	8452	8452
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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com