



Material Content Data Sheet



Halogen-Free

Sales Product Name	IPT60R075CFD7	Issued	24. June 2021
MA#	MA002087584		
Package	PG-HSOF-8-2	Weight*	767.23 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	0.102	0.01		133	
	noble metal	gold	7440-57-5	0.396	0.05		516	
	inorganic material	silicon	7440-21-3	3.105	0.40	0.46	4047	4696
leadframe	inorganic material	phosphorus	7723-14-0	0.126	0.02		164	
	non noble metal	iron	7439-89-6	0.421	0.05		548	
	non noble metal	copper	7440-50-8	420.040	54.76	54.83	547478	548190
wire	non noble metal	aluminium	7429-90-5	4.053	0.53	0.53	5283	5283
encapsulation	inorganic material	zinc oxide	1314-13-2	3.320	0.43		4327	
	miscellaneous	miscellaneous	-	13.279	1.73		17308	
	plastics	epoxy resin	-	49.797	6.49		64905	
	inorganic material	silicon dioxide	60676-86-0	265.582	34.62	43.27	346159	432699
lead finish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8445	8445
plating	inorganic material	phosphorus	7723-14-0	0.001			2	
	non noble metal	nickel	7440-02-0	0.526	0.07	0.07	685	687
*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.

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