



Material Content Data Sheet



Halogen-Free

Sales Product Name	IPT60R090CFD7	Issued	24. June 2021
MA#	MA005347153		
Package	PG-HSOF-8-2	Weight*	766.91 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	0.085	0.01		111	
	noble metal	gold	7440-57-5	0.331	0.04		432	
	inorganic material	silicon	7440-21-3	2.598	0.34	0.39	3388	3931
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	54.77	54.84	547706	548419
wire	non noble metal	aluminium	7429-90-5	3.496	0.46	0.46	4559	4559
encapsulation	inorganic material	zinc oxide	1314-13-2	3.328	0.43		4340	
	miscellaneous	miscellaneous	-	13.312	1.74		17358	
	plastics	epoxy resin	-	49.921	6.51		65093	
	inorganic material	silicon dioxide	60676-86-0	266.244	34.72	43.40	347164	433955
lead finish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8448	8448
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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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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