



Material Content Data Sheet



Halogen-Free

Sales Product Name	IPT60R035CFD7	Issued	13. May 2021
MA#	MA002087586		
Package	PG-HSOF-8-2	Weight*	770.31 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	0.208	0.03		271	
	noble metal	gold	7440-57-5	0.808	0.10		1049	
	inorganic material	silicon	7440-21-3	6.341	0.82	0.95	8232	9552
leadframe	inorganic material	phosphorus	7723-14-0	0.126	0.02		164	
	non noble metal	iron	7439-89-6	0.421	0.05		546	
	non noble metal	copper	7440-50-8	420.040	54.53	54.60	545288	545998
wire	non noble metal	aluminium	7429-90-5	11.294	1.47	1.47	14662	14662
encapsulation	inorganic material	zincoxide	1314-13-2	3.241	0.42		4207	
	miscellaneous	miscellaneous	-	12.962	1.68		16828	
	plastics	epoxy resin	-	48.609	6.31		63104	
	inorganic material	silicondioxide	60676-86-0	259.249	33.66	42.07	336553	420692
leadfinish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8411	8411
plating	inorganic material	phosphorus	7723-14-0	0.001			2	
	non noble metal	nickel	7440-02-0	0.526	0.07	0.07	683	685
*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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