

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IPT60R040S7	**Issued**	08. April 2022
MA#	MA003429068		
Package	PG-HSOF-8-2	**Weight***	768.16 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	0.139	0.02		180	
	noble metal	gold	7440-57-5	0.537	0.07		699	
	inorganic material	silicon	7440-21-3	4.215	0.55	0.64	5487	6366
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	54.68	54.75	546815	547527
wire	non noble metal	aluminium	7429-90-5	6.097	0.79	0.79	7938	7938
encapsulation	inorganic material	zincoxide	1314-13-2	3.296	0.43		4290	
	miscellaneous	miscellaneous	-	13.183	1.72		17162	
	plastics	epoxy resin	-	49.436	6.44		64357	
	inorganic material	silicondioxide	60676-86-0	263.661	34.32	42.91	343239	429048
leadfinish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8434	8434
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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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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