



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	IPT60R125G7	<b>Issued</b>	12. May 2021
<b>MA#</b>	MA001689682		
<b>Package</b>	PG-HSOF-8-2	<b>Weight*</b>	766.61 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	0.062	0.01		80	
	noble metal	gold	7440-57-5	0.239	0.03		311	
	inorganic material	silicon	7440-21-3	1.873	0.24	0.28	2443	2834
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	547921	548635
wire	non noble metal	aluminium	7429-90-5	3.235	0.42	0.42	4219	4219
encapsulation	inorganic material	zinc oxide	1314-13-2	3.336	0.44		4352	
	miscellaneous	miscellaneous	-	13.344	1.74		17407	
	plastics	epoxy resin	-	50.041	6.53		65276	
	inorganic material	silicon dioxide	60676-86-0	266.885	34.81	43.52	348138	435173
lead finish	non noble metal	tin	7440-31-5	6.479	0.85	0.85	8451	8451
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.

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