



Material Content Data Sheet



Sales Product Name		IPT60R080G7		Issued		1. August 2018		
MA#		MA001616604						
Package		PG-HSOF-8-2		Weight*		766.23 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	0.089	0.01		116	
	noble metal	gold	7440-57-5	0.346	0.05		451	
	inorganic material	silicon	7440-21-3	2.712	0.35	0.41	3540	4107
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	54.82	54.89	548193	548907
wire	non noble metal	aluminium	7429-90-5	2.523	0.33	0.33	3293	3293
encapsulation	organic material	carbon black	1333-86-4	4.994	0.65		6518	
	plastics	epoxy resin	-	54.939	7.17		71701	
	inorganic material	silicondioxide	60676-86-0	273.030	35.63	43.45	356330	434549
leadfinish	non noble metal	tin	7440-31-5	6.479	0.85	0.85	8456	8456
plating	inorganic material	phosphorus	7723-14-0	0.001	0.00		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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