



## Material Content Data Sheet



<b>Sales Product Name</b>		IPT65R195G7		<b>Issued</b>		25. January 2018		
<b>MA#</b>		MA001280592						
<b>Package</b>		PG-HSOF-8-2		<b>Weight*</b>		768.69 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	noble metal	gold	7440-57-5	0.189	0.02		246	
	non noble metal	tin	7440-31-5	0.049	0.01		63	
	inorganic material	silicon	7440-21-3	3.621	0.47	0.50	4710	5019
leadframe	non noble metal	iron	7439-89-6	0.421	0.05		547	
	inorganic material	phosphorus	7723-14-0	0.126	0.02		164	
	non noble metal	copper	7440-50-8	420.040	54.66	54.73	546439	547150
wire	non noble metal	aluminium	7429-90-5	24.934	3.24	3.24	32437	32437
encapsulation	organic material	carbon black	1333-86-4	4.685	0.61		6094	
	plastics	epoxy resin	-	51.530	6.70		67036	
	inorganic material	silicondioxide	60676-86-0	256.087	33.31	40.62	333149	406279
leadfinish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8429	8429
plating	non noble metal	nickel	7440-02-0	0.526	0.07		684	
	inorganic material	phosphorus	7723-14-0	0.001	0.00	0.07	2	686
*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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com