



## Material Content Data Sheet



<b>Sales Product Name</b>		IPDD60R150G7		<b>Issued</b>		29. June 2018		
<b>MA#</b>		MA001677664						
<b>Package</b>		PG-HDSOP-10-1		<b>Weight*</b>		760.75 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	0.053	0.01		70	
	noble metal	gold	7440-57-5	0.206	0.03		271	
	inorganic material	silicon	7440-21-3	1.616	0.21	0.25	2125	2466
leadframe	inorganic material	phosphorus	7723-14-0	0.039	0.01		52	
	non noble metal	iron	7439-89-6	0.131	0.02		172	
	non noble metal	copper	7440-50-8	130.618	17.17	17.20	171695	171919
wire	non noble metal	aluminium	7429-90-5	3.667	0.48	0.48	4820	4820
encapsulation	organic material	carbon black	1333-86-4	3.403	0.45		4473	
	plastics	epoxy resin	-	59.551	7.83		78279	
	inorganic material	silicondioxide	60676-86-0	277.337	36.43	44.71	364556	447308
leadfinish	non noble metal	tin	7440-31-5	8.506	1.12	1.12	11181	11181
plating	inorganic material	phosphorus	7723-14-0	0.000	0.00		1	
	non noble metal	nickel	7440-02-0	0.130	0.02	0.02	170	171
heatspreader	inorganic material	phosphorus	7723-14-0	0.083	0.01		109	
	non noble metal	iron	7439-89-6	0.275	0.04		362	
	non noble metal	copper	7440-50-8	275.137	36.17	36.22	361664	362135
*deviation	< 10%				Sum in total:	100.00		1000000

### Important Remarks:

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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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