



## Material Content Data Sheet



<b>Sales Product Name</b>		IPD65R950CFD		<b>Issued</b>		19. July 2018		
<b>MA#</b>		MA001091792						
<b>Package</b>		PG-TO252-3-341		<b>Weight*</b>		381.81 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	2.509	0.66	0.66	6572	6572
leadframe	non noble metal	iron	7439-89-6	0.248	0.07		651	
	inorganic material	phosphorus	7723-14-0	0.075	0.02		195	
	non noble metal	copper	7440-50-8	248.124	64.98	65.07	649857	650703
wire	non noble metal	aluminium	7429-90-5	0.413	0.11	0.11	1083	1083
encapsulation	inorganic material	antimonytrioxide	1309-64-4	1.731	0.45		4535	
	plastics	brominated resin	-	1.855	0.49		4859	
	organic material	carbon black	1333-86-4	1.979	0.52		5183	
	plastics	epoxy resin	-	16.696	4.37		43728	
	inorganic material	silicondioxide	60676-86-0	101.413	26.56	32.39	265609	323914
leadfinish	non noble metal	tin	7440-31-5	3.740	0.98	0.98	9796	9796
plating	non noble metal	nickel	7440-02-0	0.509	0.13	0.13	1333	1333
solder	noble metal	silver	7440-22-4	0.063	0.02		165	
	non noble metal	tin	7440-31-5	0.050	0.01		132	
	non noble metal	lead	7439-92-1	2.406	0.63	0.66	6302	6599
*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 contains Pb according RoHS exemption 7a, Lead in high melting temperature type solders.

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