



Material Content Data Sheet



Sales Product Name				IPD65R950CFD		Issued		19. July 2018	
MA#				MA001043906					
Package				PG-TO252-3-341		Weight*		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.

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