



Material Content Data Sheet



Sales Product Name				IPD35N10S3L-26		Issued		21. September 2015	
MA#				MA001383972					
Package				PG-TO252-3-11		Weight*		371.35 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	3.025	0.81	0.81	8147	8147	
leadframe	non noble metal	iron	7439-89-6	0.215	0.06		580		
	inorganic material	phosphorus	7723-14-0	0.065	0.02		174		
	non noble metal	copper	7440-50-8	215.017	57.90	57.98	579015	579769	
wire	non noble metal	aluminium	7429-90-5	1.864	0.50	0.50	5021	5021	
encapsulation	organic material	carbon black	1333-86-4	1.250	0.34		3365		
	plastics	epoxy resin	-	21.870	5.89		58894		
	inorganic material	silicondioxide	60676-86-0	101.853	27.43	33.66	274277	336536	
leadfinish	non noble metal	tin	7440-31-5	3.787	1.02	1.02	10197	10197	
plating	non noble metal	nickel	7440-02-0	0.091	0.02		244		
	inorganic material	phosphorus	7723-14-0	0.000	0.00	0.02	1	245	
solder	noble metal	silver	7440-22-4	0.078	0.02		209		
	non noble metal	tin	7440-31-5	0.062	0.02		167		
	non noble metal	lead	7439-92-1	2.970	0.80	0.84	7998	8374	
heatspreader	non noble metal	iron	7439-89-6	0.019	0.01		52		
	inorganic material	phosphorus	7723-14-0	0.006	0.00		16		
	non noble metal	copper	7440-50-8	19.177	5.16	5.17	51643	51711	
*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 2011/65/EU (RoHS) and contains Pb according RoHS exemption 7a, Lead in high melting temperature type solders.

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