



Material Content Data Sheet



Sales Product Name				IPB35N10S3L-26		Issued		21. September 2015	
MA#				MA001383674					
Package				PG-TO263-3-2		Weight*		1558.59 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	0.19	0.19	1941	1941	
leadframe	non noble metal	iron	7439-89-6	0.304	0.02		195		
	inorganic material	phosphorus	7723-14-0	0.091	0.01		59		
	non noble metal	copper	7440-50-8	304.026	19.51	19.54	195065	195319	
wire	non noble metal	aluminium	7429-90-5	2.836	0.18	0.18	1819	1819	
encapsulation	organic material	carbon black	1333-86-4	10.302	0.66		6610		
	plastics	epoxy resin	-	113.324	7.27		72709		
	inorganic material	silicondioxide	60676-86-0	563.184	36.14	44.07	361342	440662	
leadfinish	non noble metal	tin	7440-31-5	9.777	0.63	0.63	6273	6273	
plating	non noble metal	nickel	7440-02-0	0.228	0.01		147		
	inorganic material	phosphorus	7723-14-0	0.001	0.00	0.01	1	147	
solder	noble metal	silver	7440-22-4	0.078	0.00		50		
	non noble metal	tin	7440-31-5	0.062	0.00		40		
	non noble metal	lead	7439-92-1	2.970	0.19	0.19	1905	1995	
heatspreader	non noble metal	iron	7439-89-6	0.548	0.04		352		
	inorganic material	phosphorus	7723-14-0	0.165	0.01		106		
	non noble metal	copper	7440-50-8	547.666	35.14	35.19	351386	351844	
*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.

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