



Material Content Data Sheet



Sales Product Name		IFX9201SG		Issued		20. August 2015			
MA#		MA001281548							
Package		PG-DSO-12-17		Weight*		372.85 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	5.352	1.44	1.44	14354	14354	
leadframe	inorganic material	phosphorus	7723-14-0	0.060	0.02		161		
		non noble metal	zinc	7440-66-6	0.240	0.06		643	
		non noble metal	iron	7439-89-6	4.792	1.29		12852	
wire	non noble metal	non noble metal	copper	7440-50-8	194.567	52.18	53.55	521842	535498
		non noble metal	copper	7440-50-8	1.484	0.40	0.40	3979	3979
		encapsulation	organic material	carbon black	1333-86-4	0.310	0.08		832
	plastics	epoxy resin	-	14.261	3.82		38250		
		inorganic material	silicondioxide	60676-86-0	140.443	37.67	41.57	376676	415758
leadfinish	non noble metal	tin	7440-31-5	3.243	0.87	0.87	8698	8698	
plating	noble metal	silver	7440-22-4	2.024	0.54	0.54	5429	5429	
solder	noble metal	silver	7440-22-4	0.152	0.04		407		
		non noble metal	tin	7440-31-5	0.121	0.03		326	
		non noble metal	lead	7439-92-1	5.798	1.56	1.63	15551	16284
*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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