



## Material Content Data Sheet



<b>Sales Product Name</b>		ICE2A0565G		<b>Issued</b>		23. June 2016		
<b>MA#</b>		MA001061918						
<b>Package</b>		PG-DSO-12-10		<b>Weight*</b>		209.04 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	3.993	1.91	1.91	19103	19103
leadframe	inorganic material	phosphorus	7723-14-0	0.028	0.01		132	
	non noble metal	zinc	7440-66-6	0.110	0.05		529	
	non noble metal	iron	7439-89-6	2.210	1.06		10572	
wire	non noble metal	copper	7440-50-8	89.731	42.93	44.05	429254	440487
	noble metal	gold	7440-57-5	0.249	0.12	0.12	1193	1193
	encapsulation	organic material	carbon black	1333-86-4	0.223	0.11		1065
plating	plastics	epoxy resin	-	12.023	5.75		57517	
	inorganic material	silicondioxide	60676-86-0	99.080	47.39	53.25	473981	532563
	noble metal	gold	7440-57-5	0.001	0.00		3	
glue	noble metal	silver	7440-22-4	0.000	0.00		2	
	noble metal	palladium	7440-05-3	0.000	0.00		2	
	non noble metal	nickel	7440-02-0	0.012	0.01	0.01	57	64
*deviation	plastics	epoxy resin	-	0.241	0.12		1153	
	noble metal	silver	7440-22-4	1.136	0.54	0.66	5437	6590
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.
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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 does not use any exemption.

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