



## Material Content Data Sheet



<b>Sales Product Name</b>		ICE3PCS02G		<b>Issued</b>		24. January 2018		
<b>MA#</b>		MA001039656						
<b>Package</b>		PG-DSO-8-41		<b>Weight*</b>		81.26 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	3.250	4.00	4.00	39991	39991
leadframe	inorganic material	phosphorus	7723-14-0	0.008	0.01		104	
	non noble metal	zinc	7440-66-6	0.034	0.04		414	
	non noble metal	iron	7439-89-6	0.673	0.83		8283	
wire	non noble metal	copper	7440-50-8	27.330	33.63	34.51	336326	345127
	noble metal	gold	7440-57-5	0.171	0.21	0.21	2109	2109
	encapsulation	organic material	carbon black	1333-86-4	0.142	0.17		1747
plastics	plastics	epoxy resin	-	4.589	5.65		56477	
	inorganic material	silicondioxide	60676-86-0	42.582	52.41	58.23	524012	582236
leadfinish	non noble metal	tin	7440-31-5	0.814	1.00	1.00	10015	10015
plating	noble metal	silver	7440-22-4	0.090	0.11	0.11	1102	1102
glue	plastics	acrylic resin	-	0.316	0.39		3884	
	noble metal	silver	7440-22-4	1.262	1.55	1.94	15536	19420
*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.
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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 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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