



## Material Content Data Sheet



<b>Sales Product Name</b>		ICE2PCS01G		<b>Issued</b>		22. January 2018			
<b>MA#</b>		MA001494760							
<b>Package</b>		PG-DSO-8-67		<b>Weight*</b>		80.84 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	1.787	2.21	2.21	22105	22105	
leadframe	inorganic material	phosphorus	7723-14-0	0.008	0.01		104		
		non noble metal	zinc	7440-66-6	0.034	0.04		416	
		non noble metal	iron	7439-89-6	0.673	0.83		8326	
wire	noble metal	non noble metal	copper	7440-50-8	27.330	33.81	34.69	338089	346935
		gold	7440-57-5	0.121	0.15	0.15	1496	1496	
encapsulation	organic material	carbon black	1333-86-4	0.146	0.18		1812		
		plastics	epoxy resin	-	4.736	5.86		58583	
		inorganic material	silicondioxide	60676-86-0	43.939	54.35	60.39	543551	603946
leadfinish	non noble metal	tin	7440-31-5	0.814	1.01	1.01	10068	10068	
plating	noble metal	silver	7440-22-4	0.090	0.11	0.11	1108	1108	
glue	plastics	acrylic resin	-	0.232	0.29		2868		
		noble metal	silver	7440-22-4	0.927	1.15	1.44	11474	14342
*deviation	< 10%					Sum in total:	100.00	1000000	

### Important Remarks:

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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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