



## Material Content Data Sheet



<b>Sales Product Name</b>		ICE3AR10080JZ		<b>Issued</b>		25. September 2017			
<b>MA#</b>		MA001064178							
<b>Package</b>		PG-DIP-7-4		<b>Weight*</b>		652.68 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	3.649	0.56	0.56	5591	5591	
leadframe	inorganic material	phosphorus	7723-14-0	0.049	0.01		74		
	non noble metal	zinc	7440-66-6	0.194	0.03		298		
	non noble metal	iron	7439-89-6	3.884	0.60		5952		
wire	non noble metal	copper	7440-50-8	157.726	24.17	24.81	241659	247983	
	noble metal	gold	7440-57-5	0.274	0.04	0.04	420	420	
	encapsulation	organic material	carbon black	1333-86-4	1.430	0.22		2191	
plating	plastics	epoxy resin	-	46.238	7.08		70843		
	inorganic material	silicondioxide	60676-86-0	429.010	65.73	73.03	657308	730342	
	leadfinish	non noble metal	tin	7440-31-5	6.460	0.99	0.99	9897	9897
glue	noble metal	silver	7440-22-4	1.911	0.29	0.29	2928	2928	
*deviation	< 10%	plastics	epoxy resin	-	0.278	0.04		426	
		noble metal	silver	7440-22-4	1.575	0.24	0.28	2413	2839
Sum in total:						100.00		1000000	

### Important Remarks:

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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 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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