



## Material Content Data Sheet



<b>Sales Product Name</b>		ICE3AR2280JZ		<b>Issued</b>		25. January 2018			
<b>MA#</b>		MA001353690							
<b>Package</b>		PG-DIP-7-3		<b>Weight*</b>		645.49 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	4.159	0.64	0.64	6443	6443	
leadframe	inorganic material	phosphorus	7723-14-0	0.048	0.01		75		
	non noble metal	zinc	7440-66-6	0.194	0.03		300		
	non noble metal	iron	7439-89-6	3.872	0.60		5998		
wire	non noble metal	copper	7440-50-8	157.218	24.36	25.00	243564	249937	
	noble metal	gold	7440-57-5	0.392	0.06	0.06	607	607	
	encapsulation	organic material	carbon black	1333-86-4	2.345	0.36		3633	
plating	plastics	epoxy resin	-	63.311	9.81		98082		
	inorganic material	silicondioxide	60676-86-0	403.315	62.48	72.65	624820	726535	
	leadfinish	non noble metal	tin	7440-31-5	6.540	1.01	1.01	10132	10132
glue	noble metal	silver	7440-22-4	1.594	0.25	0.25	2470	2470	
*deviation	< 10%	plastics	epoxy resin	-	0.438	0.07		678	
		noble metal	silver	7440-22-4	2.064	0.32	0.39	3198	3876
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

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