



## Material Content Data Sheet



<b>Sales Product Name</b>		ICE3B2065J		<b>Issued</b>		1. August 2018		
<b>MA#</b>		MA000981096						
<b>Package</b>		PG-DIP-8-13		<b>Weight*</b>		557.40 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	inorganic material	silicon	7440-21-3	1.366	0.24	0.24	2450	2450
chip_2	inorganic material	silicon	7440-21-3	2.957	0.53	0.53	5305	5305
leadframe	inorganic material	phosphorus	7723-14-0	0.054	0.01		96	
	non noble metal	zinc	7440-66-6	0.215	0.04		385	
	non noble metal	iron	7439-89-6	4.297	0.77		7709	
wire	non noble metal	copper	7440-50-8	174.475	31.30	32.12	313018	321208
	noble metal	gold	7440-57-5	0.278	0.05	0.05	499	499
	encapsulation	organic material	carbon black	1333-86-4	1.091	0.20		1957
encapsulation	plastics	epoxy resin	-	35.263	6.33		63264	
	inorganic material	silicondioxide	60676-86-0	327.185	58.71	65.24	586990	652211
leadfinish	non noble metal	tin	7440-31-5	7.496	1.34	1.34	13448	13448
plating	noble metal	silver	7440-22-4	0.796	0.14	0.14	1428	1428
glue	plastics	epoxy resin	-	0.289	0.05		518	
	noble metal	silver	7440-22-4	1.635	0.29	0.34	2933	3451
*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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