



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	ICE3B0565J	<b>Issued</b>	23. June 2021
<b>MA#</b>	MA005538268		
<b>Package</b>	PG-DIP-8-13	<b>Weight*</b>	556.65 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	1.025	0.18	0.18	1841	1841
chip_2	inorganic material	silicon	7440-21-3	1.025	0.18	0.18	1841	1841
leadframe	inorganic material	phosphorus	7723-14-0	0.054	0.01		96	
	non noble metal	zinc	7440-66-6	0.215	0.04		386	
	non noble metal	iron	7439-89-6	4.297	0.77		7719	
	non noble metal	copper	7440-50-8	174.475	31.34	32.16	313440	321641
wire	noble metal	gold	7440-57-5	0.266	0.05	0.05	477	477
encapsulation	organic material	carbon black	1333-86-4	1.098	0.20		1973	
	plastics	epoxy resin	-	35.508	6.38		63790	
	inorganic material	silicondioxide	60676-86-0	329.460	59.19	65.77	591867	657630
leadfinish	non noble metal	tin	7440-31-5	7.496	1.35	1.35	13466	13466
plating	noble metal	silver	7440-22-4	0.796	0.14	0.14	1430	1430
glue	plastics	epoxy resin	-	0.140	0.03		251	
	noble metal	silver	7440-22-4	0.792	0.14	0.17	1423	1674
*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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