



## Material Content Data Sheet



<b>Sales Product Name</b>		ICE3B0565		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA001044382						
<b>Package</b>		PG-DIP-8-13		<b>Weight*</b>		556.03 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
leadframe	inorganic material	phosphorus	7723-14-0	0.054	0.01		97	
	non noble metal	zinc	7440-66-6	0.215	0.04		386	
	non noble metal	iron	7439-89-6	4.297	0.77		7728	
	non noble metal	copper	7440-50-8	174.475	31.38	32.20	313784	321995
wire	noble metal	gold	7440-57-5	0.238	0.04	0.04	429	429
encapsulation	organic material	carbon black	1333-86-4	1.105	0.20		1987	
	plastics	epoxy resin	-	35.732	6.43		64262	
	inorganic material	silicondioxide	60676-86-0	331.533	59.63	66.26	596246	662495
leadfinish	non noble metal	tin	7440-31-5	7.590	1.36	1.36	13650	13650
plating	noble metal	silver	7440-22-4	0.796	0.14	0.14	1431	1431
*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.
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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