



Material Content Data Sheet



Sales Product Name		ICE3B0565J		Issued		1. August 2018		
MA#		MA000981084						
Package		PG-DIP-8-13		Weight*		556.93 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	0.25	0.25	2452	2452
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		7715	
wire	non noble metal	copper	7440-50-8	174.475	31.33	32.15	313277	321474
	noble metal	gold	7440-57-5	0.266	0.05	0.05	477	477
	organic material	carbon black	1333-86-4	1.096	0.20		1969	
encapsulation	plastics	epoxy resin	-	35.450	6.37		63652	
	inorganic material	silicondioxide	60676-86-0	328.915	59.04	65.61	590582	656203
leadfinish	non noble metal	tin	7440-31-5	7.496	1.35	1.35	13459	13459
plating	noble metal	silver	7440-22-4	0.796	0.14	0.14	1429	1429
glue	plastics	epoxy resin	-	0.223	0.04		400	
	noble metal	silver	7440-22-4	1.261	0.23	0.27	2265	2665
*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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