



Material Content Data Sheet



Sales Product Name		ICE2A265		Issued		20. July 2018		
MA#		MA001694162						
Package		PG-DIP-8-15		Weight*		551.65 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	6.560	1.19	1.19	11892	11892
leadframe	inorganic material	phosphorus	7723-14-0	0.053	0.01		97	
	non noble metal	zinc	7440-66-6	0.213	0.04		387	
	non noble metal	iron	7439-89-6	4.266	0.77		7734	
wire	non noble metal	copper	7440-50-8	173.237	31.40	32.22	314034	322252
	noble metal	gold	7440-57-5	0.288	0.05	0.05	522	522
	encapsulation	organic material	carbon black	1333-86-4	1.781	0.32		3228
encapsulation	plastics	epoxy resin	-	48.080	8.72		87156	
	inorganic material	silicondioxide	60676-86-0	306.286	55.52	64.56	555218	645602
leadfinish	non noble metal	tin	7440-31-5	7.496	1.36	1.36	13588	13588
plating	noble metal	silver	7440-22-4	0.801	0.15	0.15	1452	1452
glue	plastics	epoxy resin	-	0.453	0.08		821	
	noble metal	silver	7440-22-4	2.135	0.39	0.47	3871	4692
*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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