

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	ICE3A2065Z	**Issued**	28. January 2020
MA#	MA001118210		
Package	PG-DIP-7-4	**Weight***	652.77 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	2.957	0.45	0.45	4530	4530
chip_2	inorganic material	silicon	7440-21-3	2.237	0.34	0.34	3427	3427
leadframe	inorganic material	phosphorus	7723-14-0	0.049	0.01		74	
	non noble metal	zinc	7440-66-6	0.194	0.03		298	
	non noble metal	iron	7439-89-6	3.884	0.60		5951	
	non noble metal	copper	7440-50-8	157.726	24.16	24.80	241625	247948
wire	noble metal	gold	7440-57-5	0.250	0.04	0.04	384	384
encapsulation	organic material	carbon black	1333-86-4	1.426	0.22		2185	
	plastics	epoxy resin	-	46.119	7.07		70652	
	inorganic material	silicondioxide	60676-86-0	427.911	65.55	72.84	655530	728367
leadfinish	non noble metal	tin	7440-31-5	6.460	0.99	0.99	9896	9896
plating	noble metal	silver	7440-22-4	1.911	0.29	0.29	2927	2927
glue	plastics	epoxy resin	-	0.247	0.04		378	
	noble metal	silver	7440-22-4	1.399	0.21	0.25	2143	2521
*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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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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