

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	ICE3A2565	**Issued**	30. March 2021
MA#	MA001027128		
Package	PG-DIP-8-13	**Weight***	557.64 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	4.254	0.76	0.76	7629	7629
chip_2	inorganic material	silicon	7440-21-3	2.237	0.40	0.40	4012	4012
leadframe	inorganic material	phosphorus	7723-14-0	0.054	0.01		96	
	non noble metal	zinc	7440-66-6	0.215	0.04		385	
	non noble metal	iron	7439-89-6	4.297	0.77		7706	
	non noble metal	copper	7440-50-8	174.475	31.29	32.11	312881	321068
wire	noble metal	gold	7440-57-5	0.229	0.04	0.04	411	411
encapsulation	organic material	carbon black	1333-86-4	1.085	0.19		1946	
	plastics	epoxy resin	-	35.081	6.29		62910	
	inorganic material	silicondioxide	60676-86-0	325.498	58.39	64.87	583706	648562
leadfinish	non noble metal	tin	7440-31-5	7.496	1.34	1.34	13442	13442
plating	noble metal	silver	7440-22-4	0.796	0.14	0.14	1427	1427
glue	plastics	epoxy resin	-	0.288	0.05		517	
	noble metal	silver	7440-22-4	1.635	0.29	0.34	2932	3449
*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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