

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	ICE3RBR0665JZ	**Issued**	23. June 2021
MA#	MA005537978		
Package	PG-DIP-7-4	**Weight***	653.56 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	0.65	0.65	6509	6509
chip_2	inorganic material	silicon	7440-21-3	4.254	0.65	0.65	6509	6509
leadframe	inorganic material	phosphorus	7723-14-0	0.049	0.01		74	
	non noble metal	zinc	7440-66-6	0.194	0.03		297	
	non noble metal	iron	7439-89-6	3.884	0.59		5944	
	non noble metal	copper	7440-50-8	157.726	24.13	24.76	241334	247649
wire	noble metal	gold	7440-57-5	0.283	0.04	0.04	434	434
encapsulation	organic material	carbon black	1333-86-4	1.417	0.22		2167	
	plastics	epoxy resin	-	45.801	7.01		70080	
	inorganic material	silicondioxide	60676-86-0	424.959	65.03	72.26	650224	722471
leadfinish	non noble metal	tin	7440-31-5	6.460	0.99	0.99	9884	9884
plating	noble metal	silver	7440-22-4	1.911	0.29	0.29	2924	2924
glue	plastics	epoxy resin	-	0.355	0.05		543	
	noble metal	silver	7440-22-4	2.011	0.31	0.36	3077	3620
*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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