



Material Content Data Sheet



Sales Product Name	ICE2A265			Issued		28. October 2019		
MA#	MA001043170							
Package	PG-DIP-8-13			Weight*		557.90 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	2.985	0.54	0.54	5351	5351
chip_2	inorganic material	silicon	7440-21-3	3.575	0.64	0.64	6408	6408
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		7702	
	non noble metal	copper	7440-50-8	174.475	31.27	32.09	312735	320918
wire	noble metal	gold	7440-57-5	0.185	0.03	0.03	332	332
encapsulation	organic material	carbon black	1333-86-4	1.084	0.19		1942	
	plastics	epoxy resin	-	35.040	6.28		62807	
	inorganic material	silicondioxide	60676-86-0	325.112	58.29	64.76	582740	647489
leadfinish	non noble metal	tin	7440-31-5	7.496	1.34	1.34	13436	13436
plating	noble metal	silver	7440-22-4	0.796	0.14	0.14	1426	1426
glue	plastics	epoxy resin	-	0.388	0.07		696	
	noble metal	silver	7440-22-4	2.200	0.39	0.46	3944	4640
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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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