

Material Content Data Sheet

RoHS | Halogen-Free

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:

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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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