



Material Content Data Sheet



Sales Product Name		ICE3A2065ELJ		Issued		23. January 2018		
MA#		MA001068274						
Package		PG-DIP-8-15		Weight*		551.14 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	4.346	0.79	0.79	7886	7886
leadframe	inorganic material	phosphorus	7723-14-0	0.053	0.01		97	
	non noble metal	zinc	7440-66-6	0.213	0.04		387	
	non noble metal	iron	7439-89-6	4.266	0.77		7741	
wire	non noble metal	copper	7440-50-8	173.237	31.43	32.25	314327	322552
	noble metal	gold	7440-57-5	0.403	0.07	0.07	732	732
	encapsulation	organic material	carbon black	1333-86-4	1.792	0.33		3251
plastics		epoxy resin	-	48.383	8.78		87787	
	inorganic material	silicondioxide	60676-86-0	308.215	55.92	65.03	559233	650271
leadfinish	non noble metal	tin	7440-31-5	7.496	1.36	1.36	13601	13601
plating	noble metal	silver	7440-22-4	0.801	0.15	0.15	1453	1453
glue	plastics	epoxy resin	-	0.338	0.06		613	
	noble metal	silver	7440-22-4	1.594	0.29	0.35	2892	3505
*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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