



Material Content Data Sheet



Sales Product Name				ICE3B0365JG		Issued		25. September 2017	
MA#				MA001131612					
Package				PG-DSO-12-10		Weight*		208.65 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	1.673	0.80	0.80	8019	8019	
leadframe	inorganic material	phosphorus	7723-14-0	0.028	0.01		132		
	non noble metal	zinc	7440-66-6	0.110	0.05		530		
	non noble metal	iron	7439-89-6	2.210	1.06		10591		
wire	non noble metal	copper	7440-50-8	89.731	43.01	44.13	430058	441311	
	noble metal	gold	7440-57-5	0.319	0.15	0.15	1530	1530	
	encapsulation	organic material	carbon black	1333-86-4	0.227	0.11		1089	
leadfinish	plastics	epoxy resin	-	12.272	5.88		58815		
	inorganic material	silicondioxide	60676-86-0	101.127	48.47	54.46	484680	544584	
	noble metal	gold	7440-57-5	0.005	0.00		25		
plating	noble metal	silver	7440-22-4	0.003	0.00		14		
	noble metal	palladium	7440-05-3	0.003	0.00		16		
	non noble metal	nickel	7440-02-0	0.096	0.05	0.05	460	515	
	noble metal	gold	7440-57-5	0.001	0.00		3		
	noble metal	silver	7440-22-4	0.000	0.00		2		
glue	noble metal	palladium	7440-05-3	0.000	0.00		2		
	non noble metal	nickel	7440-02-0	0.012	0.01	0.01	57	64	
	plastics	epoxy resin	-	0.145	0.07		696		
*deviation	< 10%			0.685	0.33	0.40	3281	3977	
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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