



Material Content Data Sheet



Sales Product Name		ICE3RBR0665JG		Issued		20. July 2018		
MA#		MA001580116						
Package		PG-DSO-12-19		Weight*		155.71 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	5.096	3.27	3.27	32730	32730
leadframe	inorganic material	phosphorus	7723-14-0	0.017	0.01		111	
	non noble metal	zinc	7440-66-6	0.069	0.04		445	
	non noble metal	iron	7439-89-6	1.386	0.89		8903	
wire	non noble metal	copper	7440-50-8	56.286	36.15	37.09	361488	370947
	noble metal	gold	7440-57-5	0.235	0.15	0.15	1511	1511
	encapsulation	organic material	carbon black	1333-86-4	0.268	0.17		1723
plastics	plastics	epoxy resin	-	10.465	6.72		67211	
		inorganic material	silicondioxide	60676-86-0	78.713	50.57	57.46	505520
leadfinish	non noble metal	tin	7440-31-5	1.143	0.73	0.73	7338	7338
plating	noble metal	silver	7440-22-4	0.428	0.28	0.28	2752	2752
glue	plastics	epoxy resin	-	0.240	0.15		1540	
		noble metal	silver	7440-22-4	1.359	0.87	1.02	8728
*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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