



Material Content Data Sheet



Sales Product Name	ICE3RBR4765JG			Issued		4. February 2020		
MA#	MA001580086							
Package	PG-DSO-12-19			Weight*		155.12 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	1.025	0.66	0.66	6608	6608
chip_2	inorganic material	silicon	7440-21-3	0.842	0.54	0.54	5429	5429
leadframe	inorganic material	phosphorus	7723-14-0	0.017	0.01		112	
	non noble metal	zinc	7440-66-6	0.069	0.04		447	
	non noble metal	iron	7439-89-6	1.386	0.89		8936	
	non noble metal	copper	7440-50-8	56.286	36.29	37.23	362857	372352
wire	noble metal	gold	7440-57-5	0.215	0.14	0.14	1383	1383
encapsulation	organic material	carbon black	1333-86-4	0.277	0.18		1786	
	plastics	epoxy resin	-	10.806	6.97		69663	
	inorganic material	silicondioxide	60676-86-0	81.276	52.39	59.54	523960	595409
leadfinish	non noble metal	tin	7440-31-5	1.143	0.74	0.74	7366	7366
plating	noble metal	silver	7440-22-4	0.428	0.28	0.28	2762	2762
glue	plastics	epoxy resin	-	0.202	0.13		1304	
	noble metal	silver	7440-22-4	1.146	0.74	0.87	7387	8691
*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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