



Material Content Data Sheet



Sales Product Name		ITS4200S-SJ-D		Issued		25. January 2018		
MA#		MA001243198						
Package		PG-DSO-8-24		Weight*		83.35 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	2.188	2.63	2.63	26253	26253
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		108	
	non noble metal	zinc	7440-66-6	0.036	0.04		430	
	non noble metal	iron	7439-89-6	0.717	0.86		8605	
wire	non noble metal	copper	7440-50-8	29.121	34.94	35.85	349382	358525
	noble metal	gold	7440-57-5	0.453	0.54	0.54	5439	5439
	encapsulation	organic material	carbon black	1333-86-4	0.097	0.12		1167
encapsulation	plastics	epoxy resin	-	4.473	5.37		53663	
	inorganic material	silicondioxide	60676-86-0	44.048	52.83	58.32	528467	583297
leadfinish	non noble metal	tin	7440-31-5	0.814	0.98	0.98	9764	9764
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7801	7801
glue	plastics	epoxy resin	-	0.130	0.16		1561	
	noble metal	silver	7440-22-4	0.613	0.74	0.90	7360	8921
*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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