



Material Content Data Sheet



Sales Product Name				ITS4200S-ME-P		Issued		25. September 2017	
MA#				MA001008210					
Package				PG-SOT223-4-23		Weight*		113.90 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	2.309	2.03	2.03	20274	20274	
leadframe	inorganic material	silicon	7440-21-3	0.010	0.01		92		
	non noble metal	titanium	7440-32-6	0.052	0.05		458		
	non noble metal	chromium	7440-47-3	0.156	0.14		1373		
	non noble metal	copper	7440-50-8	51.895	45.55	45.75	455607	457530	
wire	noble metal	gold	7440-57-5	0.239	0.21	0.21	2099	2099	
encapsulation	organic material	carbon black	1333-86-4	0.449	0.39		3946		
	plastics	brominated resin	-	0.562	0.49		4933		
	inorganic material	antimonytrioxide	1309-64-4	1.124	0.99		9865		
	plastics	epoxy resin	-	10.225	8.98		89774		
	inorganic material	silicondioxide	60676-86-0	43.823	38.47	49.32	384744	493262	
leadfinish	non noble metal	tin	7440-31-5	1.464	1.29	1.29	12853	12853	
plating	noble metal	silver	7440-22-4	0.815	0.72	0.72	7152	7152	
glue	plastics	epoxy resin	-	0.136	0.12		1195		
	noble metal	silver	7440-22-4	0.642	0.56	0.68	5635	6830	
*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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