



Material Content Data Sheet



Sales Product Name	ISP25DP06LM			Issued		23. January 2020		
MA#	MA005416280							
Package	PG-SOT223-4-21			Weight*		113.66 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.013	0.01		119	
	noble metal	gold	7440-57-5	0.052	0.05		460	
	inorganic material	silicon	7440-21-3	0.798	0.70	0.76	7023	7602
leadframe	inorganic material	silicon	7440-21-3	0.010	0.01		89	
	non noble metal	titanium	7440-32-6	0.051	0.04		446	
	non noble metal	chromium	7440-47-3	0.152	0.13		1338	
	non noble metal	copper	7440-50-8	50.489	44.43	44.61	444227	446100
wire	non noble metal	copper	7440-50-8	0.099	0.09	0.09	869	869
encapsulation	organic material	carbon black	1333-86-4	0.600	0.53		5280	
	plastics	epoxy resin	-	9.002	7.92		79205	
	inorganic material	silicondioxide	60676-86-0	50.412	44.35	52.80	443549	528034
leadfinish	non noble metal	tin	7440-31-5	1.464	1.29	1.29	12881	12881
plating	noble metal	silver	7440-22-4	0.513	0.45	0.45	4514	4514
*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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