



Material Content Data Sheet



Sales Product Name	ISS17EP06LM			Issued		23. January 2020		
MA#	MA005415655							
Package	PG-SOT23-3-5			Weight*		9.34 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	0.002	0.03		257	
	noble metal	gold	7440-57-5	0.009	0.10		996	
	inorganic material	silicon	7440-21-3	0.142	1.52	1.65	15199	16452
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		65	
	non noble metal	titanium	7440-32-6	0.003	0.03		323	
	non noble metal	chromium	7440-47-3	0.009	0.10		968	
	non noble metal	copper	7440-50-8	3.000	32.14	32.28	321383	322739
wire	non noble metal	copper	7440-50-8	0.008	0.08	0.08	840	840
encapsulation	organic material	carbon black	1333-86-4	0.057	0.61		6135	
	plastics	epoxy resin	-	1.231	13.19		131897	
	inorganic material	silicondioxide	60676-86-0	4.439	47.54	61.34	475443	613475
leadfinish	non noble metal	tin	7440-31-5	0.150	1.60	1.60	16029	16029
plating	noble metal	silver	7440-22-4	0.284	3.05	3.05	30465	30465
*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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