



Material Content Data Sheet



Sales Product Name		IAUT260N10S5N019		Issued		1. August 2018			
MA#		MA001680810							
Package		PG-HSOF-8-1		Weight*		771.63 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	5.464	0.71	0.71	7081	7081	
leadframe	inorganic material	phosphorus	7723-14-0	0.126	0.02		164		
	non noble metal	iron	7439-89-6	0.421	0.05		545		
	non noble metal	copper	7440-50-8	420.040	54.43	54.50	544357	545066	
	non noble metal	aluminium	7429-90-5	14.178	1.84	1.84	18374	18374	
wire	non noble metal	aluminium	7429-90-5	14.178	1.84	1.84	18374	18374	
encapsulation	organic material	carbon black	1333-86-4	4.793	0.62		6211		
	plastics	epoxy resin	-	52.722	6.83		68326		
	inorganic material	silicondioxide	60676-86-0	262.013	33.96	41.41	339560	414097	
leadfinish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8396	8396	
plating	inorganic material	phosphorus	7723-14-0	0.001	0.00		2		
	non noble metal	nickel	7440-02-0	0.526	0.07	0.07	682	684	
solder	non noble metal	tin	7440-31-5	0.097	0.01		126		
	noble metal	silver	7440-22-4	0.122	0.02		158		
	non noble metal	lead	7439-92-1	4.643	0.60	0.63	6018	6302	
*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 contains Pb according RoHS exemption 7a, Lead in high melting temperature type solders.

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