



Material Content Data Sheet



Halogen-Free

Sales Product Name	IAUT260N10S5N019	Issued	11. May 2021
MA#	MA001680810		
Package	PG-HSOF-8-1	Weight*	775.09 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	0.70	0.70	7049	7049
leadframe	inorganic material	phosphorus	7723-14-0	0.126	0.02		163	
	non noble metal	iron	7439-89-6	0.421	0.05		543	
	non noble metal	copper	7440-50-8	420.040	54.19	54.26	541926	542632
wire	non noble metal	aluminium	7429-90-5	17.640	2.28	2.28	22759	22759
encapsulation	inorganic material	zinc oxide	1314-13-2	3.195	0.41		4122	
	miscellaneous	miscellaneous	-	12.781	1.65		16490	
	plastics	epoxy resin	-	47.929	6.18		61837	
	inorganic material	silicon dioxide	60676-86-0	255.623	32.98	41.22	329798	412247
lead finish	non noble metal	tin	7440-31-5	6.479	0.84	0.84	8359	8359
plating	inorganic material	phosphorus	7723-14-0	0.001			2	
	non noble metal	nickel	7440-02-0	0.526	0.07	0.07	679	681
solder	non noble metal	tin	7440-31-5	0.097	0.01		125	
	noble metal	silver	7440-22-4	0.122	0.02		157	
	non noble metal	lead	7439-92-1	4.643	0.60	0.63	5991	6273
*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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com