



Material Content Data Sheet



Halogen-Free

Sales Product Name	AUIPS6041GTR	Issued	14. February 2022
MA#	MA005630137		
Package	PG-DSO-8-906	Weight*	85.47 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	1.400	1.64	1.64	16375	16375
leadframe	inorganic material	phosphorus	7723-14-0	0.011	0.01		123	
	non noble metal	zinc	7440-66-6	0.042	0.05		492	
	non noble metal	iron	7439-89-6	0.842	0.98		9850	
	non noble metal	copper	7440-50-8	34.182	39.99	41.03	399950	410415
wire	noble metal	gold	7440-57-5	0.581	0.68	0.68	6800	6800
encapsulation	organic material	carbon black	1333-86-4	0.233	0.27		2729	
	plastics	epoxy resin	-	6.297	7.37		73675	
	inorganic material	silicondioxide	60676-86-0	40.112	46.94	54.58	469335	545739
leadfinish	non noble metal	tin	7440-31-5	0.939	1.10	1.10	10990	10990
plating	noble metal	silver	7440-22-4	0.290	0.34	0.34	3398	3398
glue	plastics	epoxy resin	-	0.161	0.19		1885	
	noble metal	silver	7440-22-4	0.376	0.44	0.63	4398	6283
*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.

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