

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	AUIPS7091GTR	**Issued**	27. April 2022
MA#	MA005724011		
Package	PG-DSO-8-906	**Weight***	85.63 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	2.279	2.66	2.66	26614	26614
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		9831	
	non noble metal	copper	7440-50-8	34.182	39.92	40.96	399193	409639
wire	noble metal	gold	7440-57-5	0.556	0.65	0.65	6490	6490
encapsulation	organic material	carbon black	1333-86-4	0.229	0.27		2673	
	plastics	epoxy resin	-	6.180	7.22		72179	
	inorganic material	silicondioxide	60676-86-0	39.372	45.97	53.46	459804	534656
leadfinish	non noble metal	tin	7440-31-5	0.939	1.10	1.10	10969	10969
plating	noble metal	silver	7440-22-4	0.290	0.34	0.34	3391	3391
glue	plastics	epoxy resin	-	0.212	0.25		2472	
	noble metal	silver	7440-22-4	0.494	0.58	0.83	5769	8241
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

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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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