

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	ITS724G	**Issued**	06. April 2021
MA#	MA002391862		
Package	PG-DSO-20-32	**Weight***	479.38 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	inorganic material	silicon	7440-21-3	4.733	0.99	0.99	9874	9874
chip_2	inorganic material	silicon	7440-21-3	4.733	0.99	0.99	9874	9874
leadframe	inorganic material	phosphorus	7723-14-0	0.036	0.01		75	
	non noble metal	zinc	7440-66-6	0.143	0.03		298	
	non noble metal	iron	7439-89-6	2.862	0.60		5970	
	non noble metal	copper	7440-50-8	116.197	24.24	24.88	242389	248732
wire	non noble metal	aluminium	7429-90-5	0.519	0.11	0.11	1082	1082
encapsulation	organic material	carbon black	1333-86-4	0.687	0.14		1433	
	plastics	epoxy resin	-	31.594	6.59		65906	
	inorganic material	silicondioxide	60676-86-0	311.134	64.89	71.62	649032	716371
leadfinish	non noble metal	tin	7440-31-5	2.746	0.57	0.57	5728	5728
plating	inorganic material	phosphorus	7723-14-0	0.001			2	
	non noble metal	nickel	7440-02-0	0.341	0.07		712	
	noble metal	silver	7440-22-4	1.177	0.25	0.32	2455	3169
glue	plastics	epoxy resin	-	0.434	0.09		905	
	noble metal	silver	7440-22-4	2.045	0.43	0.52	4265	5170
*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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