

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	SLB 9672 XU2.0 FW15.21	**Issued**	09. February 2022
MA#	MA005595891		
Package	PG-UQFN-32-1	**Weight***	43.71 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	2.613	5.98	5.98	59798	59798
leadframe	non noble metal	magnesium	7439-95-4	0.027	0.06		616	
	inorganic material	silicon	7440-21-3	0.117	0.27		2668	
	non noble metal	nickel	7440-02-0	0.538	1.23		12313	
	non noble metal	copper	7440-50-8	17.256	39.48	41.04	394828	410425
wire	noble metal	gold	7440-57-5	0.205	0.47	0.47	4687	4687
encapsulation	organic material	carbon black	1333-86-4	0.063	0.14		1436	
	plastics	epoxy resin	-	2.447	5.60		55998	
	inorganic material	silicondioxide	60676-86-0	18.408	42.13	47.87	421182	478616
leadfinish	noble metal	silver	7440-22-4	0.000			6	
	noble metal	palladium	7440-05-3	0.000			7	
	noble metal	gold	7440-57-5	0.000			11	
	non noble metal	nickel	7440-02-0	0.493	1.13	1.13	11289	11313
plating	noble metal	silver	7440-22-4	0.000			8	
	noble metal	palladium	7440-05-3	0.000			9	
	noble metal	gold	7440-57-5	0.001			14	
	non noble metal	nickel	7440-02-0	0.617	1.41	1.41	14118	14149
glue	plastics	epoxy resin	-	0.147	0.34		3362	
	noble metal	silver	7440-22-4	0.771	1.76	2.10	17650	21012
*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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