

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	SLB 9672AU2.0 FW16.10	**Issued**	09. February 2022
MA#	MA005612923		
Package	PG-UQFN-32-2	**Weight***	48.56 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	5.38	5.38	53821	53821
leadframe	inorganic material	phosphorus	7723-14-0	0.007	0.01		145	
	non noble metal	zinc	7440-66-6	0.028	0.06		581	
	non noble metal	iron	7439-89-6	0.564	1.16		11621	
	non noble metal	copper	7440-50-8	22.914	47.19	48.42	471881	484228
wire	noble metal	gold	7440-57-5	0.205	0.42	0.42	4219	4219
encapsulation	organic material	carbon black	1333-86-4	0.188	0.39		3875	
	non noble metal	metal hydroxide	-	0.376	0.78		7751	
	inorganic material	amorphous silica	7631-86-9	1.317	2.71		27128	
	plastics	epoxy resin	-	1.882	3.88		38754	
	inorganic material	silicondioxide	60676-86-0	15.055	31.00	38.76	310032	387540
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	0.001			11	
	non noble metal	nickel	7440-02-0	0.517	1.07	1.07	10653	10677
plating	noble metal	silver	7440-22-4	0.000			9	
	noble metal	palladium	7440-05-3	0.001			11	
	noble metal	gold	7440-57-5	0.001			17	
	non noble metal	nickel	7440-02-0	0.847	1.75	1.75	17452	17489
glue	miscellaneous	miscellaneous	-	0.004	0.01		76	
	plastics	acrylic resin	-	0.302	0.62		6228	
	noble metal	silver	7440-22-4	1.735	3.57	4.20	35722	42026
*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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