

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	SLB 9672 XU2.0 FW15.21	**Issued**	09. February 2022
MA#	MA005595840		
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:

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

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