

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BSZ0910ND	**Issued**	22. April 2022
MA#	MA001713060		
Package	PG-WISON-8-1	**Weight***	23.13 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	non noble metal	tin	7440-31-5	0.007	0.03		297	
	noble metal	gold	7440-57-5	0.027	0.12		1152	
	inorganic material	silicon	7440-21-3	0.139	0.60	0.75	6025	7474
chip_2	non noble metal	tin	7440-31-5	0.007	0.03		297	
	noble metal	gold	7440-57-5	0.027	0.12		1152	
	inorganic material	silicon	7440-21-3	0.139	0.60	0.75	6025	7474
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.01		125	
	non noble metal	zinc	7440-66-6	0.012	0.05		498	
	non noble metal	iron	7439-89-6	0.230	1.00		9962	
	non noble metal	copper	7440-50-8	9.354	40.45	41.51	404504	415089
wire	non noble metal	copper	7440-50-8	0.300	1.30	1.30	12967	12967
encapsulation	organic material	carbon black	1333-86-4	0.025	0.11		1076	
	plastics	epoxy resin	-	1.282	5.54		55428	
	inorganic material	silicondioxide	60676-86-0	11.138	48.15	53.80	481629	538133
leadfinish	non noble metal	tin	7440-31-5	0.360	1.56	1.56	15575	15575
plating	noble metal	silver	7440-22-4	0.076	0.33	0.33	3288	3288
*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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