



## Material Content Data Sheet



Sales Product Name	BTS3410G			Issued		12. December 2019		
MA#	MA001094004							
Package	PG-DSO-8-25			Weight*		83.79 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	1.115	1.33	1.33	13312	13312
chip_2	inorganic material	silicon	7440-21-3	1.115	1.33	1.33	13312	13312
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		107	
	non noble metal	zinc	7440-66-6	0.036	0.04		428	
	non noble metal	iron	7439-89-6	0.717	0.86		8559	
	non noble metal	copper	7440-50-8	29.121	34.75	35.66	347545	356639
wire	noble metal	gold	7440-57-5	0.825	0.98	0.98	9845	9845
encapsulation	organic material	carbon black	1333-86-4	0.097	0.12		1155	
	plastics	epoxy resin	-	4.453	5.31		53149	
	inorganic material	silicondioxide	60676-86-0	43.856	52.35	57.78	523403	577707
leadfinish	non noble metal	tin	7440-31-5	0.814	0.97	0.97	9713	9713
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7760	7760
glue	plastics	epoxy resin	-	0.172	0.20		2050	
	noble metal	silver	7440-22-4	0.810	0.97	1.17	9662	11712
*deviation	< 10%	Sum in total:			100.00		1000000	

### Important Remarks:

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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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