



## Material Content Data Sheet



<b>Sales Product Name</b>		BTS724G		<b>Issued</b>		19. January 2018		
<b>MA#</b>		MA001362012						
<b>Package</b>		PG-DSO-20-32		<b>Weight*</b>		479.05 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	9.466	1.98	1.98	19761	19761
leadframe	inorganic material	phosphorus	7723-14-0	0.036	0.01		75	
	non noble metal	zinc	7440-66-6	0.143	0.03		299	
	non noble metal	iron	7439-89-6	2.862	0.60		5974	
wire	non noble metal	copper	7440-50-8	116.197	24.26	24.90	242555	248903
	non noble metal	aluminium	7429-90-5	0.446	0.09	0.09	932	932
	encapsulation	organic material	carbon black	1333-86-4	0.687	0.14		1434
plastics		epoxy resin	-	31.599	6.60		65961	
	inorganic material	silicondioxide	60676-86-0	311.181	64.94	71.68	649576	716971
leadfinish	non noble metal	tin	7440-31-5	2.780	0.58	0.58	5804	5804
plating	noble metal	silver	7440-22-4	1.177	0.25	0.25	2456	2456
glue	plastics	epoxy resin	-	0.434	0.09		905	
	noble metal	silver	7440-22-4	2.045	0.43	0.52	4268	5173
*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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