



## Material Content Data Sheet



<b>Sales Product Name</b>		BTS3800SL		<b>Issued</b>		10. August 2018		
<b>MA#</b>		MA001469514						
<b>Package</b>		PG-SCT595-5-1		<b>Weight*</b>		13.94 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	0.376	2.70	2.70	26965	26965
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87	
	non noble metal	titanium	7440-32-6	0.006	0.04		433	
	non noble metal	chromium	7440-47-3	0.018	0.13		1300	
	non noble metal	copper	7440-50-8	6.019	43.15	43.33	431673	433493
wire	noble metal	gold	7440-57-5	0.022	0.16	0.16	1606	1606
encapsulation	organic material	carbon black	1333-86-4	0.054	0.39		3881	
	plastics	brominated resin	-	0.068	0.49		4851	
	inorganic material	antimonytrioxide	1309-64-4	0.135	0.97		9702	
	plastics	epoxy resin	-	1.231	8.83		88293	
	inorganic material	silicondioxide	60676-86-0	5.276	37.84	48.52	378397	485124
leadfinish	non noble metal	tin	7440-31-5	0.335	2.41	2.41	24056	24056
plating	noble metal	silver	7440-22-4	0.142	1.01	1.01	10149	10149
glue	plastics	epoxy resin	-	0.045	0.33		3256	
	noble metal	silver	7440-22-4	0.214	1.54	1.87	15351	18607
*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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