



## Material Content Data Sheet



<b>Sales Product Name</b>	BTS3800SL	<b>Issued</b>	24. June 2021
<b>MA#</b>	MA002835954		
<b>Package</b>	PG-SCT595-5-2	<b>Weight*</b>	13.97 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	2.69	2.69	26917	26917
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87	
	non noble metal	titanium	7440-32-6	0.006	0.04		435	
	non noble metal	chromium	7440-47-3	0.018	0.13		1304	
	non noble metal	copper	7440-50-8	6.045	43.28	43.46	432790	434616
wire	noble metal	gold	7440-57-5	0.021	0.15	0.15	1537	1537
encapsulation	organic material	carbon black	1333-86-4	0.054	0.39		3870	
	plastics	brominated resin	-	0.068	0.48		4838	
	inorganic material	antimonytrioxide	1309-64-4	0.135	0.97		9676	
	plastics	epoxy resin	-	1.230	8.81		88053	
	inorganic material	silicondioxide	60676-86-0	5.271	37.74	48.39	377371	483808
leadfinish	non noble metal	tin	7440-31-5	0.335	2.40	2.40	24014	24014
plating	noble metal	silver	7440-22-4	0.147	1.05	1.05	10533	10533
glue	plastics	epoxy resin	-	0.045	0.33		3251	
	noble metal	silver	7440-22-4	0.214	1.53	1.86	15324	18575
*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.
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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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