



Material Content Data Sheet



Sales Product Name		BTS3800SL		Issued		19. July 2018		
MA#		MA000877334						
Package		PG-SCT595-5-1		Weight*		13.91 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	0.331	2.38	2.38	23807	23807
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87	
	non noble metal	titanium	7440-32-6	0.006	0.04		434	
	non noble metal	chromium	7440-47-3	0.018	0.13		1303	
	non noble metal	copper	7440-50-8	6.019	43.27	43.45	432627	434451
wire	noble metal	gold	7440-57-5	0.022	0.16	0.16	1609	1609
encapsulation	organic material	carbon black	1333-86-4	0.055	0.39		3925	
	plastics	brominated resin	-	0.068	0.49		4906	
	inorganic material	antimonytrioxide	1309-64-4	0.137	0.98		9811	
	plastics	epoxy resin	-	1.242	8.93		89285	
	inorganic material	silicondioxide	60676-86-0	5.324	38.26	49.05	382648	490575
leadfinish	non noble metal	tin	7440-31-5	0.335	2.41	2.41	24109	24109
plating	noble metal	silver	7440-22-4	0.142	1.02	1.02	10171	10171
glue	plastics	epoxy resin	-	0.037	0.27		2674	
	noble metal	silver	7440-22-4	0.175	1.26	1.53	12604	15278
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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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