



## Material Content Data Sheet



<b>Sales Product Name</b>		BTS740S2		<b>Issued</b>		25. January 2018		
<b>MA#</b>		MA001205980						
<b>Package</b>		PG-DSO-20-59		<b>Weight*</b>		501.00 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	12.627	2.52	2.52	25204	25204
leadframe	inorganic material	phosphorus	7723-14-0	0.042	0.01		85	
	non noble metal	zinc	7440-66-6	0.169	0.03		338	
	non noble metal	iron	7439-89-6	3.388	0.68		6763	
wire	non noble metal	copper	7440-50-8	137.580	27.46	28.18	274613	281799
	noble metal	gold	7440-57-5	2.989	0.60	0.60	5966	5966
	encapsulation	organic material	carbon black	1333-86-4	0.670	0.13		1337
plastics		epoxy resin	-	30.815	6.15		61507	
	inorganic material	silicondioxide	60676-86-0	303.460	60.57	66.85	605714	668558
leadfinish	non noble metal	tin	7440-31-5	2.746	0.55	0.55	5481	5481
plating	noble metal	silver	7440-22-4	3.476	0.69	0.69	6939	6939
glue	plastics	epoxy resin	-	0.531	0.11		1059	
	noble metal	silver	7440-22-4	2.502	0.50	0.61	4994	6053
*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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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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com