



## Material Content Data Sheet



<b>Sales Product Name</b>		BTS724G		<b>Issued</b>		5. December 2014		
<b>MA#</b>		MA001116400						
<b>Package</b>		PG-DSO-20-32		<b>Weight*</b>		482.03 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	1.96	1.96	19639	19639
leadframe	inorganic material	phosphorus	7723-14-0	0.036	0.01		74	
	non noble metal	zinc	7440-66-6	0.143	0.03		297	
	non noble metal	iron	7439-89-6	2.862	0.59		5937	
wire	non noble metal	copper	7440-50-8	116.197	24.11	24.74	241058	247366
	non noble metal	aluminium	7429-90-5	0.459	0.10	0.10	952	952
	encapsulation	organic material	carbon black	1333-86-4	0.687	0.14		1425
plating	plastics	epoxy resin	-	31.590	6.55		65537	
	inorganic material	silicondioxide	60676-86-0	311.098	64.55	71.24	645395	712357
	leadfinish	non noble metal	tin	7440-31-5	5.492	1.14	1.14	11393
glue	non noble metal	nickel	7440-02-0	0.341	0.07		708	
	inorganic material	phosphorus	7723-14-0	0.001	0.00		2	
	noble metal	silver	7440-22-4	1.177	0.24	0.31	2441	3151
*deviation	plastics	epoxy resin	-	0.434	0.09		900	
	noble metal	silver	7440-22-4	2.045	0.42	0.51	4242	5142
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 2011/65/EU (RoHS) and does not use any exemption.

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