



## Material Content Data Sheet



<b>Sales Product Name</b>		BTS7008-2EPA		<b>Issued</b>		19. January 2018		
<b>MA#</b>		MA001603648						
<b>Package</b>		PG-TSDSO-14-22		<b>Weight*</b>		71.87 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	1.479	2.06	2.06	20572	20572
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		131	
	non noble metal	zinc	7440-66-6	0.038	0.05		525	
	non noble metal	iron	7439-89-6	0.754	1.05		10491	
wire	non noble metal	copper	7440-50-8	30.617	42.60	43.71	425992	437139
	non noble metal	copper	7440-50-8	9.250	12.87	12.87	128693	128693
	encapsulation	organic material	carbon black	1333-86-4	0.080	0.11		1118
encapsulation	plastics	epoxy resin	-	3.135	4.36		43615	
	inorganic material	silicondioxide	60676-86-0	23.578	32.80	37.27	328047	372780
leadfinish	non noble metal	tin	7440-31-5	1.642	2.28	2.28	22841	22841
plating	noble metal	silver	7440-22-4	0.816	1.14	1.14	11354	11354
glue	plastics	epoxy resin	-	0.083	0.12		1159	
	noble metal	silver	7440-22-4	0.393	0.55	0.67	5462	6621
*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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