



## Material Content Data Sheet



<b>Sales Product Name</b>		BTS7008-2EPA		<b>Issued</b>		4. July 2019			
<b>MA#</b>		MA005345017							
<b>Package</b>		PG-TSDSO-14-22		<b>Weight*</b>		65.41 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	2.26	2.26	22603	22603	
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		144		
	non noble metal	zinc	7440-66-6	0.038	0.06		576		
	non noble metal	iron	7439-89-6	0.754	1.15		11527		
wire	non noble metal	copper	7440-50-8	30.617	46.81	48.03	468050	480297	
	non noble metal	copper	7440-50-8	0.924	1.41	1.41	14133	14133	
	encapsulation	organic material	carbon black	1333-86-4	0.086	0.13		1314	
plating	plastics	epoxy resin	-	3.353	5.13		51260		
	inorganic material	silicondioxide	60676-86-0	25.220	38.55	43.81	385547	438121	
	leadfinish	non noble metal	tin	7440-31-5	1.642	2.51	2.51	25096	25096
glue	noble metal	silver	7440-22-4	0.816	1.25	1.25	12475	12475	
*deviation	< 10%	plastics	epoxy resin	-	0.083	0.13		1273	
		noble metal	silver	7440-22-4	0.393	0.60	0.73	6002	7275
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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