



## Material Content Data Sheet



<b>Sales Product Name</b>		BTS7040-1EPA		<b>Issued</b>		14. September 2018			
<b>MA#</b>		MA003401978							
<b>Package</b>		PG-TSDSO-14-22		<b>Weight*</b>		64.69 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	0.609	0.94	0.94	9419	9419	
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		146		
	non noble metal	zinc	7440-66-6	0.038	0.06		583		
	non noble metal	iron	7439-89-6	0.754	1.17		11656		
wire	non noble metal	copper	7440-50-8	30.617	47.32	48.56	473297	485682	
	non noble metal	copper	7440-50-8	0.275	0.43	0.43	4256	4256	
	encapsulation	organic material	carbon black	1333-86-4	0.089	0.14		1376	
plating	plastics	epoxy resin	-	3.472	5.37		53670		
	inorganic material	silicondioxide	60676-86-0	26.113	40.37	45.88	403674	458720	
	leadfinish	non noble metal	tin	7440-31-5	1.642	2.54	2.54	25377	25377
glue	noble metal	silver	7440-22-4	0.816	1.26	1.26	12615	12615	
*deviation	< 10%	plastics	epoxy resin	-	0.045	0.07		688	
		noble metal	silver	7440-22-4	0.210	0.32	0.39	3243	3931
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

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