



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	BTS7200-4EPA	<b>Issued</b>	24. February 2022
<b>MA#</b>	MA005705133		
<b>Package</b>	PG-TSDSO-14-42	<b>Weight*</b>	64.59 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	1.125	1.74	1.74	17417	17417
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		144	
	non noble metal	zinc	7440-66-6	0.037	0.06		577	
	non noble metal	iron	7439-89-6	0.745	1.15		11533	
	non noble metal	copper	7440-50-8	30.247	46.84	48.06	468272	480526
wire	non noble metal	copper	7440-50-8	0.349	0.54	0.54	5400	5400
encapsulation	organic material	carbon black	1333-86-4	0.088	0.14		1357	
	plastics	epoxy resin	-	3.419	5.29		52933	
	inorganic material	silicondioxide	60676-86-0	25.716	39.81	45.24	398131	452421
leadfinish	non noble metal	tin	7440-31-5	1.642	2.54	2.54	25415	25415
plating	noble metal	silver	7440-22-4	0.823	1.27	1.27	12735	12735
glue	plastics	epoxy resin	-	0.069	0.11		1065	
	noble metal	silver	7440-22-4	0.324	0.50	0.61	5021	6086
*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.
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 Neubiberg
Internet	www.infineon.com