



## Material Content Data Sheet



<b>Sales Product Name</b>		BTS7200-2EPC		<b>Issued</b>		4. July 2019		
<b>MA#</b>		MA005340564						
<b>Package</b>		PG-TSDSO-14-22		<b>Weight*</b>		64.63 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	0.649	1.00	1.00	10048	10048
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		11668	
wire	non noble metal	copper	7440-50-8	30.617	47.38	48.62	473753	486150
	non noble metal	copper	7440-50-8	0.182	0.28	0.28	2822	2822
	encapsulation	organic material	carbon black	1333-86-4	0.089	0.14		1377
encapsulation	plastics	epoxy resin	-	3.470	5.37		53688	
	inorganic material	silicondioxide	60676-86-0	26.097	40.38	45.89	403806	458871
leadfinish	non noble metal	tin	7440-31-5	1.642	2.54	2.54	25402	25402
plating	noble metal	silver	7440-22-4	0.816	1.26	1.26	12627	12627
glue	plastics	epoxy resin	-	0.046	0.07		714	
	noble metal	silver	7440-22-4	0.218	0.34	0.41	3366	4080
*deviation	< 10%					Sum in total:	100.00	1000000

### Important Remarks:

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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