

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BTS7200-2EPA	**Issued**	12. April 2021
MA#	MA005403642		
Package	PG-TSDSO-14-22	**Weight***	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	10047	10047
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		11667	
	non noble metal	copper	7440-50-8	30.617	47.37	48.61	473726	486122
wire	non noble metal	copper	7440-50-8	0.187	0.29	0.29	2896	2896
encapsulation	organic material	carbon black	1333-86-4	0.089	0.14		1376	
	plastics	epoxy resin	-	3.470	5.37		53683	
	inorganic material	silicondioxide	60676-86-0	26.096	40.38	45.89	403769	458828
leadfinish	non noble metal	tin	7440-31-5	1.642	2.54	2.54	25400	25400
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:

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.
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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.

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