

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BTS7200-4EPA	**Issued**	08. February 2022
MA#	MA005568248		
Package	PG-TSDSO-14-42	**Weight***	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.
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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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