

Material Content Data Sheet

RoHS

Sales Product Name	BTS3205N	**Issued**	08. April 2022
MA#	MA005710225		
Package	PG-SOT223-4-33	**Weight***	112.34 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	0.717	0.64	0.64	6382	6382
leadframe	inorganic material	silicon	7440-21-3	0.010	0.01		90	
	non noble metal	titanium	7440-32-6	0.051	0.05		452	
	non noble metal	chromium	7440-47-3	0.152	0.14		1355	
	non noble metal	copper	7440-50-8	50.535	44.97	45.17	449841	451738
wire	noble metal	gold	7440-57-5	0.305	0.27	0.27	2712	2712
encapsulation	organic material	carbon black	1333-86-4	0.464	0.41		4131	
	plastics	brominated resin	-	0.580	0.52		5164	
	inorganic material	antimonytrioxide	1309-64-4	1.160	1.03		10327	
	plastics	epoxy resin	-	10.558	9.40		93979	
	inorganic material	silicondioxide	60676-86-0	45.247	40.28	51.64	402768	516369
leadfinish	non noble metal	tin	7440-31-5	1.465	1.30	1.30	13043	13043
plating	noble metal	silver	7440-22-4	0.716	0.64	0.64	6374	6374
glue	plastics	epoxy resin	-	0.066	0.06		592	
	noble metal	silver	7440-22-4	0.313	0.28	0.34	2790	3382
*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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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.

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