



Material Content Data Sheet



Sales Product Name		BTS72220-4ESA		Issued		14. September 2018		
MA#		MA003549422						
Package		PG-TSDSO-24-32		Weight*		113.27 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	3.687	3.25	3.25	32549	32549
leadframe	inorganic material	phosphorus	7723-14-0	0.016	0.01		141	
	non noble metal	zinc	7440-66-6	0.064	0.06		565	
	non noble metal	iron	7439-89-6	1.279	1.13		11291	
wire	non noble metal	copper	7440-50-8	51.928	45.84	47.04	458446	470443
	non noble metal	copper	7440-50-8	1.679	1.48	1.48	14827	14827
	encapsulation	organic material	carbon black	1333-86-4	0.148	0.13		1311
encapsulation	plastics	epoxy resin	-	5.790	5.11		51117	
	inorganic material	silicondioxide	60676-86-0	43.548	38.45	43.69	384470	436898
leadfinish	non noble metal	tin	7440-31-5	2.781	2.46	2.46	24554	24554
plating	noble metal	silver	7440-22-4	1.324	1.17	1.17	11685	11685
glue	plastics	epoxy resin	-	0.179	0.16		1583	
	noble metal	silver	7440-22-4	0.845	0.75	0.91	7461	9044
*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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