



Material Content Data Sheet



Halogen-Free

Sales Product Name	BTS730	Issued	30. April 2021
MA#	MA002361518		
Package	PG-DSO-20-36	Weight*	488.50 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	9.615	1.97	1.97	19684	19684
leadframe	inorganic material	phosphorus	7723-14-0	0.039	0.01		79	
	non noble metal	zinc	7440-66-6	0.155	0.03		318	
	non noble metal	iron	7439-89-6	3.104	0.64		6354	
	non noble metal	copper	7440-50-8	126.041	25.80	26.48	258017	264768
wire	noble metal	gold	7440-57-5	1.373	0.28	0.28	2810	2810
encapsulation	organic material	carbon black	1333-86-4	0.682	0.14		1396	
	plastics	epoxy resin	-	31.370	6.42		64218	
	inorganic material	silicondioxide	60676-86-0	308.930	63.24	69.80	632406	698020
leadfinish	non noble metal	tin	7440-31-5	2.746	0.56	0.56	5621	5621
plating	noble metal	silver	7440-22-4	1.621	0.33	0.33	3319	3319
glue	plastics	epoxy resin	-	0.494	0.10		1011	
	noble metal	silver	7440-22-4	2.329	0.48	0.58	4767	5778
*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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