



Material Content Data Sheet



Sales Product Name		BTS730		Issued		26. September 2017		
MA#		MA000370706						
Package		PG-DSO-20-36		Weight*		488.39 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	19688	19688
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		6356	
wire	non noble metal	copper	7440-50-8	126.041	25.81	26.49	258075	264828
	noble metal	gold	7440-57-5	1.373	0.28	0.28	2811	2811
	encapsulation	organic material	carbon black	1333-86-4	0.682	0.14		1396
encapsulation	plastics	epoxy resin	-	31.373	6.42		64237	
	inorganic material	silicondioxide	60676-86-0	308.954	63.26	69.82	632596	698229
leadfinish	non noble metal	tin	7440-31-5	2.746	0.56	0.56	5622	5622
plating	noble metal	silver	7440-22-4	1.486	0.30	0.30	3043	3043
glue	plastics	epoxy resin	-	0.494	0.10		1011	
	noble metal	silver	7440-22-4	2.329	0.48	0.58	4768	5779
*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.
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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com