



Material Content Data Sheet



Sales Product Name		BTS6110-1SJA		Issued		31. July 2018			
MA#		MA001833430							
Package		PG-DSO-8-49		Weight*		82.94 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	0.995	1.20	1.20	12001	12001	
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		108		
	non noble metal	zinc	7440-66-6	0.036	0.04		432		
	non noble metal	iron	7439-89-6	0.717	0.86		8647		
wire	non noble metal	copper	7440-50-8	29.121	35.11	36.02	351124	360311	
	non noble metal	copper	7440-50-8	0.341	0.41	0.41	4106	4106	
	encapsulation	organic material	carbon black	1333-86-4	0.100	0.12		1201	
plastics	plastics	epoxy resin	-	4.581	5.52		55234		
	inorganic material	silicondioxide	60676-86-0	45.112	54.41	60.05	543935	600370	
leadfinish	non noble metal	tin	7440-31-5	0.814	0.98	0.98	9813	9813	
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7840	7840	
glue	plastics	epoxy resin	-	0.081	0.10		973		
	noble metal	silver	7440-22-4	0.380	0.46	0.56	4586	5559	
*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