



Material Content Data Sheet



Sales Product Name		BSP752T		Issued		24. January 2018		
MA#		MA001056426						
Package		PG-DSO-8-24		Weight*		83.29 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	2.188	2.63	2.63	26271	26271
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		108	
	non noble metal	zinc	7440-66-6	0.036	0.04		431	
	non noble metal	iron	7439-89-6	0.717	0.86		8610	
wire	non noble metal	copper	7440-50-8	29.121	34.96	35.87	349622	358771
	noble metal	gold	7440-57-5	0.389	0.47	0.47	4671	4671
	encapsulation	organic material	carbon black	1333-86-4	0.097	0.12		1168
encapsulation	plastics	epoxy resin	-	4.473	5.37		53708	
	inorganic material	silicondioxide	60676-86-0	44.054	52.88	58.37	528906	583782
leadfinish	non noble metal	tin	7440-31-5	0.814	0.98	0.98	9771	9771
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7807	7807
glue	plastics	epoxy resin	-	0.130	0.16		1562	
	noble metal	silver	7440-22-4	0.613	0.74	0.90	7365	8927
*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

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