



Material Content Data Sheet



Sales Product Name		BSO615C G		Issued		27. September 2017		
MA#		MA000982388						
Package		PG-DSO-8-7		Weight*		81.36 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	2.490	3.06	3.06	30604	30604
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		114	
	non noble metal	zinc	7440-66-6	0.037	0.05		456	
	non noble metal	iron	7439-89-6	0.742	0.91		9116	
wire	non noble metal	copper	7440-50-8	30.114	37.02	37.99	370156	379842
	noble metal	gold	7440-57-5	0.443	0.54	0.54	5441	5441
	encapsulation	organic material	carbon black	1333-86-4	0.226	0.28		2777
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.904	1.11		11109	
	plastics	brominated resin	-	0.904	1.11		11109	
	plastics	epoxy resin	-	5.197	6.39		63877	
	inorganic material	silicondioxide	60676-86-0	37.959	46.65	55.54	466582	555454
leadfinish	non noble metal	tin	7440-31-5	0.824	1.01	1.01	10129	10129
plating	noble metal	silver	7440-22-4	0.541	0.67	0.67	6655	6655
glue	plastics	epoxy resin	-	0.169	0.21		2078	
	noble metal	silver	7440-22-4	0.797	0.98	1.19	9797	11875
*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