



Material Content Data Sheet



Sales Product Name		BTM7752G		Issued		31. July 2018		
MA#		MA000732602						
Package		PG-DSO-36-29		Weight*		616.28 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	inorganic material	silicon	7440-21-3	0.527	0.09	0.09	854	854
chip_2	inorganic material	silicon	7440-21-3	0.527	0.09	0.09	854	854
chip_3	inorganic material	silicon	7440-21-3	1.049	0.17	0.17	1703	1703
chip_4	inorganic material	silicon	7440-21-3	0.527	0.09	0.09	854	854
chip_5	inorganic material	silicon	7440-21-3	0.527	0.09	0.09	854	854
leadframe	inorganic material	phosphorus	7723-14-0	0.055	0.01		89	
	non noble metal	zinc	7440-66-6	0.220	0.04		356	
	non noble metal	iron	7439-89-6	4.391	0.71		7126	
	non noble metal	copper	7440-50-8	178.313	28.93	29.69	289338	296909
wire	noble metal	gold	7440-57-5	0.468	0.08		760	
	non noble metal	aluminium	7429-90-5	1.277	0.21	0.29	2072	2832
encapsulation	organic material	carbon black	1333-86-4	0.838	0.14		1360	
	plastics	epoxy resin	-	59.912	9.72		97216	
	inorganic material	silicondioxide	60676-86-0	358.217	58.10	67.96	581257	679833
leadfinish	non noble metal	tin	7440-31-5	4.833	0.78	0.78	7843	7843
plating	noble metal	silver	7440-22-4	2.839	0.46	0.46	4607	4607
glue	plastics	epoxy resin	-	0.308	0.05		500	
	noble metal	silver	7440-22-4	1.452	0.24	0.29	2357	2857
*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