



Material Content Data Sheet



Sales Product Name		BTM7750G		Issued		1. August 2018		
MA#		MA000913872						
Package		PG-DSO-28-22		Weight*		810.53 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	11.033	1.36	1.36	13612	13612
leadframe	inorganic material	phosphorus	7723-14-0	0.072	0.01		89	
	non noble metal	zinc	7440-66-6	0.288	0.04		355	
	non noble metal	iron	7439-89-6	5.754	0.71		7099	
wire	non noble metal	copper	7440-50-8	233.637	28.83	29.59	288252	295795
	non noble metal	aluminium	7429-90-5	1.579	0.19	0.19	1948	1948
	encapsulation	organic material	carbon black	1333-86-4	1.099	0.14		1355
plastics		epoxy resin	-	78.545	9.69		96905	
	inorganic material	silicondioxide	60676-86-0	469.620	57.93	67.76	579397	677657
leadfinish	non noble metal	tin	7440-31-5	4.913	0.61	0.61	6062	6062
plating	noble metal	silver	7440-22-4	0.678	0.08	0.10	836	1079
	non noble metal	nickel	7440-02-0	0.196	0.02		242	
	inorganic material	phosphorus	7723-14-0	0.000	0.00		1	
glue	plastics	epoxy resin	-	0.546	0.07		673	
	noble metal	silver	7440-22-4	2.573	0.32	0.39	3174	3847
*deviation	< 10%				Sum in total:		100.00	1000000

Important Remarks:

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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