



## Material Content Data Sheet



<b>Sales Product Name</b>		BTF3035EJ		<b>Issued</b>		9. January 2019			
<b>MA#</b>		MA002805504							
<b>Package</b>		PG-TDSO-8-31		<b>Weight*</b>		67.79 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	2.433	3.59	3.59	35896	35896	
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		140		
		non noble metal	zinc	7440-66-6	0.038	0.06		560	
		non noble metal	iron	7439-89-6	0.760	1.12		11209	
wire	non noble metal	non noble metal	copper	7440-50-8	30.851	45.51	46.70	455121	467030
		non noble metal	copper	7440-50-8	0.451	0.66	0.66	6648	6648
		encapsulation	organic material	carbon black	1333-86-4	0.093	0.14		1378
encapsulation	plastics	epoxy resin	-	3.642	5.37		53726		
		inorganic material	silicondioxide	60676-86-0	27.391	40.41	45.92	404090	459194
leadfinish	non noble metal	tin	7440-31-5	0.497	0.73	0.73	7335	7335	
plating	noble metal	silver	7440-22-4	0.825	1.22	1.22	12167	12167	
glue	plastics	epoxy resin	-	0.139	0.21		2053		
		noble metal	silver	7440-22-4	0.656	0.97	1.18	9677	11730
*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

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