



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	BFR 360L3 E6765	<b>Issued</b>	12. May 2021
<b>MA#</b>	MA001789532		
<b>Package</b>	PG-TSLP-3-1	<b>Weight*</b>	0.55 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.000	0.09		851	
	noble metal	gold	7440-57-5	0.002	0.33		3302	
	inorganic material	silicon	7440-21-3	0.016	2.85	3.27	28503	32656
leadframe	non noble metal	nickel	7440-02-0	0.071	13.05	13.05	130489	130489
wire	noble metal	gold	7440-57-5	0.012	2.14	2.14	21353	21353
encapsulation	organic material	carbon black	1333-86-4	0.004	0.78		7828	
	inorganic material	zincoxide	1314-13-2	0.004	0.78		7828	
	miscellaneous	miscellaneous	-	0.013	2.35		23485	
	plastics	epoxy resin	-	0.051	9.39		93944	
	inorganic material	silicondioxide	60676-86-0	0.355	64.98	78.28	649773	782858
leadfinish	noble metal	gold	7440-57-5	0.008	1.41	1.41	14125	14125
plating	noble metal	palladium	7440-05-3	0.002	0.44		4394	
	noble metal	gold	7440-57-5	0.008	1.41	1.85	14125	18519
*deviation	< 10%				Sum in total:	100.00		1000000

### Important Remarks:

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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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