



## Material Content Data Sheet



<b>Sales Product Name</b>		BFR 740L3RH E6327		<b>Issued</b>		19. January 2018		
<b>MA#</b>		MA001711070						
<b>Package</b>		PG-TSLP-3-9		<b>Weight*</b>		0.50 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	0.001	0.14		1378	
	noble metal	gold	7440-57-5	0.003	0.53		5346	
	inorganic material	silicon	7440-21-3	0.023	4.61	5.28	46144	52868
leadframe	non noble metal	nickel	7440-02-0	0.131	26.06	26.06	260593	260593
wire	noble metal	gold	7440-57-5	0.009	1.87	1.87	18735	18735
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		306	
	organic material	carbon black	1333-86-4	0.003	0.61		6123	
	plastics	epoxy resin	-	0.042	8.27		82664	
	inorganic material	silicondioxide	60676-86-0	0.263	52.33	61.24	523230	612323
leadfinish	noble metal	gold	7440-57-5	0.011	2.11	2.11	21072	21072
plating	noble metal	silver	7440-22-4	0.017	3.44	3.44	34409	34409
*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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