



## Material Content Data Sheet



<b>Sales Product Name</b>		BFR 340L3 E6327		<b>Issued</b>		19. July 2018		
<b>MA#</b>		MA000293176						
<b>Package</b>		PG-TSLP-3-1		<b>Weight*</b>		0.54 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		855	
	noble metal	gold	7440-57-5	0.002	0.33		3318	
	inorganic material	silicon	7440-21-3	0.013	2.46	2.88	24588	28761
leadframe	non noble metal	nickel	7440-02-0	0.071	13.11	13.11	131109	131109
wire	noble metal	gold	7440-57-5	0.011	2.10	2.10	20950	20950
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		395	
	organic material	carbon black	1333-86-4	0.004	0.79		7907	
	plastics	epoxy resin	-	0.058	10.68		106758	
	inorganic material	silicondioxide	60676-86-0	0.367	67.56	79.07	675736	790796
leadfinish	noble metal	gold	7440-57-5	0.008	1.42	1.42	14192	14192
plating	noble metal	gold	7440-57-5	0.008	1.42	1.42	14192	14192
*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.
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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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