



## Material Content Data Sheet



<b>Sales Product Name</b>		BFR 740L3RH E6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA001293270						
<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		5345	
	inorganic material	silicon	7440-21-3	0.020	3.96	4.63	39608	46331
leadframe	non noble metal	nickel	7440-02-0	0.131	26.05	26.05	260528	260528
wire	noble metal	gold	7440-57-5	0.010	2.01	2.01	20100	20100
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		310	
	organic material	carbon black	1333-86-4	0.003	0.62		6175	
	plastics	epoxy resin	-	0.042	8.34		83372	
	inorganic material	silicondioxide	60676-86-0	0.266	52.77	61.76	527717	617574
leadfinish	noble metal	gold	7440-57-5	0.011	2.11	2.11	21067	21067
plating	noble metal	silver	7440-22-4	0.017	3.44	3.44	34400	34400
*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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