



Material Content Data Sheet



Sales Product Name		BFR 193L3 E6327		Issued		27. September 2017			
MA#		MA000276420							
Package		PG-TSLP-3-1		Weight*		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		3317		
	inorganic material	silicon	7440-21-3	0.013	2.46	2.88	24578	28750	
leadframe	non noble metal	nickel	7440-02-0	0.071	13.11	13.11	131051	131051	
wire	noble metal	gold	7440-57-5	0.012	2.14	2.14	21432	21432	
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		395		
	organic material	carbon black	1333-86-4	0.004	0.79		7904		
	plastics	epoxy resin	-	0.058	10.67		106703		
	inorganic material	silicondioxide	60676-86-0	0.367	67.53	79.03	675393	790395	
leadfinish	noble metal	gold	7440-57-5	0.008	1.42	1.42	14186	14186	
plating	noble metal	gold	7440-57-5	0.008	1.42	1.42	14186	14186	
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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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