



## Material Content Data Sheet



<b>Sales Product Name</b>				BFR 740EL3 E6829		<b>Issued</b>		25. January 2018	
<b>MA#</b>				MA001633836					
<b>Package</b>				PG-TSLP-3-10		<b>Weight*</b>		0.46 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	non noble metal	arsenic	7440-38-2	0.000	0.01		84		
	noble metal	gold	7440-57-5	0.004	0.83		8321		
	inorganic material	silicon	7440-21-3	0.023	5.03	5.87	50252	58657	
leadframe	non noble metal	nickel	7440-02-0	0.073	15.72	15.72	157164	157164	
wire	noble metal	gold	7440-57-5	0.009	2.04	2.04	20402	20402	
encapsulation	organic material	carbon black	1333-86-4	0.002	0.36		3593		
	plastics	epoxy resin	-	0.048	10.42		104169		
	inorganic material	silicondioxide	60676-86-0	0.282	61.05	71.83	610647	718409	
leadfinish	noble metal	gold	7440-57-5	0.010	2.27	2.27	22684	22684	
plating	noble metal	gold	7440-57-5	0.010	2.27	2.27	22684	22684	
*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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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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