



## Material Content Data Sheet



<b>Sales Product Name</b>		BFR 740EL3 E6829		<b>Issued</b>		2. August 2018		
<b>MA#</b>		MA001633836						
<b>Package</b>		PG-TSLP-3-10		<b>Weight*</b>		0.45 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		86	
	noble metal	gold	7440-57-5	0.004	0.85		8492	
	inorganic material	silicon	7440-21-3	0.023	5.13	5.99	51285	59863
leadframe	non noble metal	nickel	7440-02-0	0.073	16.04	16.04	160392	160392
wire	noble metal	gold	7440-57-5	0.009	2.08	2.08	20822	20822
encapsulation	organic material	carbon black	1333-86-4	0.002	0.37		3677	
	plastics	epoxy resin	-	0.048	10.67		106653	
	inorganic material	silicondioxide	60676-86-0	0.283	62.51	73.55	625207	735537
leadfinish	noble metal	gold	7440-57-5	0.010	2.32	2.32	23150	23150
plating	noble metal	palladium	7440-05-3	0.000	0.01		90	
	noble metal	gold	7440-57-5	0.000	0.01	0.02	146	236
*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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