



## Material Content Data Sheet



<b>Sales Product Name</b>		ESD207-B1-02EL E6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA001115166						
<b>Package</b>		PG-TSLP-2-19		<b>Weight*</b>		0.60 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	0.06		587	
	noble metal	gold	7440-57-5	0.001	0.23		2273	
	inorganic material	silicon	7440-21-3	0.010	1.68	1.97	16847	19707
leadframe	non noble metal	nickel	7440-02-0	0.241	40.44	40.44	404446	404446
wire	non noble metal	copper	7440-50-8	0.002	0.39	0.39	3936	3936
encapsulation	organic material	carbon black	1333-86-4	0.002	0.28		2771	
	plastics	epoxy resin	-	0.048	8.04		80361	
	inorganic material	silicondioxide	60676-86-0	0.280	47.11	55.43	471088	554220
leadfinish	noble metal	gold	7440-57-5	0.010	1.75	1.75	17513	17513
plating	noble metal	palladium	7440-05-3	0.000	0.01		69	
	noble metal	gold	7440-57-5	0.000	0.01	0.02	109	178
*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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