



## Material Content Data Sheet



<b>Sales Product Name</b>				ESD300-B1-02LRH E6327		<b>Issued</b>		27. September 2017	
<b>MA#</b>				MA001108592					
<b>Package</b>				PG-TSLP-2-21		<b>Weight*</b>		0.62 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	inorganic material	silicon	7440-21-3	0.136	21.82	21.82	218248	218248	
bumps	noble metal	silver	7440-22-4	0.000	0.01		91		
	non noble metal	tin	7440-31-5	0.002	0.39		3917		
leadframe	non noble metal	copper	7440-50-8	0.005	0.73	1.13	7288	11296	
	non noble metal	nickel	7440-02-0	0.138	22.17	22.17	221702	221702	
encapsulation	organic material	carbon black	1333-86-4	0.002	0.25		2532		
	plastics	epoxy resin	-	0.046	7.34		73411		
leadfinish	inorganic material	silicondioxide	60676-86-0	0.268	43.04	50.63	430342	506285	
	noble metal	gold	7440-57-5	0.010	1.55	1.55	15483	15483	
plating	noble metal	silver	7440-22-4	0.016	2.53	2.53	25284	25284	
ubm	non noble metal	titanium	7440-32-6	0.000	0.04		392		
	non noble metal	tungsten	7440-33-7	0.000	0.02		204		
*deviation	non noble metal	copper	7440-50-8	0.001	0.11	0.17	1106	1702	
						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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