



Material Content Data Sheet



Sales Product Name				ESD204-B1-02EL E6327		Issued		27. September 2017	
MA#				MA001113996					
Package				PG-TSLP-2-19		Weight*		0.61 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		577		
	noble metal	gold	7440-57-5	0.001	0.22		2234		
	inorganic material	silicon	7440-21-3	0.017	2.73	3.01	27276	30087	
leadframe	non noble metal	nickel	7440-02-0	0.241	39.75	39.75	397537	397537	
wire	non noble metal	copper	7440-50-8	0.003	0.42	0.42	4239	4239	
encapsulation	organic material	carbon black	1333-86-4	0.002	0.27		2669		
	plastics	epoxy resin	-	0.047	7.74		77387		
	inorganic material	silicondioxide	60676-86-0	0.275	45.37	53.38	453653	533709	
leadfinish	noble metal	gold	7440-57-5	0.010	1.72	1.72	17214	17214	
plating	noble metal	gold	7440-57-5	0.010	1.72	1.72	17214	17214	
*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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