



## Material Content Data Sheet



<b>Sales Product Name</b>		ESD128-B1-W0201 E6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA001431248						
<b>Package</b>		SG-WLL-2-1		<b>Weight*</b>		0.07 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	0.063	94.90	94.90	948969	948969
pad	inorganic material	phosphorus	7723-14-0	0.000	0.09		860	
	noble metal	gold	7440-57-5	0.000	0.09		905	
	noble metal	palladium	7440-05-3	0.000	0.56		5642	
	non noble metal	nickel	7440-02-0	0.003	4.14	4.88	41422	48829
passivation	inorganic material	SiO2	60676-86-0	0.000	0.07		694	
	inorganic material	siliciumnitride	12033-89-5	0.000	0.15	0.22	1508	2202
*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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