



## Material Content Data Sheet



<b>Sales Product Name</b>				ESD231-B1-W0201 E6327		<b>Issued</b>		20. July 2018	
<b>MA#</b>				MA001456518					
<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	94.60	94.60	945916	945916	
pad	inorganic material	phosphorus	7723-14-0	0.000	0.09		857		
	noble metal	gold	7440-57-5	0.000	0.09		902		
	non noble metal	copper	7440-50-8	0.000	0.00		30		
	inorganic material	silicon	7440-21-3	0.000	0.00		15		
	non noble metal	aluminium	7429-90-5	0.000	0.34		3443		
	noble metal	palladium	7440-05-3	0.000	0.56		5623		
	non noble metal	nickel	7440-02-0	0.003	4.13	5.21	41289	52159	
passivation	inorganic material	SiO2	60676-86-0	0.000	0.07		692		
	inorganic material	Si3N4	12033-89-5	0.000	0.12	0.19	1233	1925	
*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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