



Material Content Data Sheet



Sales Product Name		ESD245-B1-W0201 E6327		Issued		20. July 2018		
MA#		MA001674862						
Package		SG-WLL-2-3		Weight*		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	95.82	95.82	958235	958235
pad	inorganic material	phosphorus	7723-14-0	0.000	0.07		685	
	noble metal	gold	7440-57-5	0.000	0.07		716	
	noble metal	palladium	7440-05-3	0.000	0.45		4478	
	non noble metal	nickel	7440-02-0	0.002	3.28	3.87	32809	38688
passivation	inorganic material	SiO2	60676-86-0	0.000	0.10		960	
	inorganic material	siliciumnitride	12033-89-5	0.000	0.21	0.31	2117	3077
*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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com