



Material Content Data Sheet



Sales Product Name	ESD24VL1B-02LS E6327			Issued		12. December 2014		
MA#	MA000960654							
Package	PG-TSSLP-2-1			Weight*		0.15 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	0.001	0.45		4528	
	noble metal	gold	7440-57-5	0.003	1.76		17572	
	inorganic material	silicon	7440-21-3	0.033	21.44	23.65	214439	236539
leadframe	non noble metal	nickel	7440-02-0	0.036	23.62	23.62	236240	236240
wire	noble metal	gold	7440-57-5	0.002	1.51	1.51	15071	15071
encapsulation	organic material	carbon black	1333-86-4	0.001	0.44		4372	
	plastics	epoxy resin	-	0.009	5.90		59010	
	inorganic material	silicondioxide	60676-86-0	0.058	37.38	43.72	373739	437121
leadfinish	noble metal	gold	7440-57-5	0.004	2.67	2.67	26718	26718
plating	noble metal	silver	7440-22-4	0.007	4.83	4.83	48311	48311
*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 2011/65/EU (RoHS) and does not use any exemption.

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