



Material Content Data Sheet



Sales Product Name	ESD5V3L1U-02LRH E6327				Issued		30. January 2015	
MA#	MA000798094							
Package	PG-TSLP-2-17				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	0.001	0.11		1140	
	noble metal	gold	7440-57-5	0.003	0.44		4423	
	inorganic material	silicon	7440-21-3	0.020	3.28	3.83	32776	38339
leadframe	non noble metal	nickel	7440-02-0	0.138	22.58	22.58	225839	225839
wire	noble metal	gold	7440-57-5	0.014	2.25	2.25	22498	22498
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		335	
	organic material	carbon black	1333-86-4	0.004	0.67		6718	
	plastics	epoxy resin	-	0.055	9.07		90692	
	inorganic material	silicondioxide	60676-86-0	0.351	57.41	67.18	574051	671796
leadfinish	noble metal	gold	7440-57-5	0.010	1.58	1.58	15772	15772
plating	noble metal	silver	7440-22-4	0.016	2.58	2.58	25756	25756
*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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