



Material Content Data Sheet



Sales Product Name	ESD3V3U1U-02LRH E6327			Issued		30. January 2015		
MA#	MA000432652							
Package	PG-TSLP-2-7			Weight*		0.51 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	0.000	0.07		679	
	noble metal	gold	7440-57-5	0.001	0.26		2630	
	inorganic material	silicon	7440-21-3	0.010	1.95	2.28	19490	22799
leadframe	non noble metal	nickel	7440-02-0	0.100	19.50	19.50	194958	194958
wire	noble metal	gold	7440-57-5	0.007	1.30	1.30	12998	12998
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		366	
	organic material	carbon black	1333-86-4	0.004	0.73		7317	
	plastics	epoxy resin	-	0.051	9.88		98780	
	inorganic material	silicondioxide	60676-86-0	0.321	62.51	73.16	625235	731698
leadfinish	noble metal	gold	7440-57-5	0.010	1.88	1.88	18759	18759
plating	noble metal	gold	7440-57-5	0.010	1.88	1.88	18788	18788
*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.
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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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