



Material Content Data Sheet



Sales Product Name	ESD5V3U1U-02LRH E6327			Issued		29. August 2013		
MA#	MA000432654							
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	19491	22800
leadframe	non noble metal	nickel	7440-02-0	0.100	19.50	19.50	194963	194963
wire	noble metal	gold	7440-57-5	0.007	1.30	1.30	12998	12998
encapsulation	organic material	carbon black	1333-86-4	0.004	0.73		7317	
	plastics	epoxy resin	-	0.051	9.88		98783	
	inorganic material	silicondioxide	60676-86-0	0.322	62.55	73.16	625619	731719
leadfinish	noble metal	gold	7440-57-5	0.010	1.88	1.88	18760	18760
plating	noble metal	gold	7440-57-5	0.010	1.88	1.88	18760	18760
*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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