



Material Content Data Sheet



Sales Product Name	ESD18VU1B-02LRH E6327			Issued		29. August 2013		
MA#	MA000919302							
Package	PG-TSLP-2-17			Weight*		0.60 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	0.12		1153	
	noble metal	gold	7440-57-5	0.003	0.45		4476	
	inorganic material	silicon	7440-21-3	0.020	3.32	3.89	33167	38796
leadframe	non noble metal	nickel	7440-02-0	0.138	22.85	22.85	228533	228533
wire	noble metal	gold	7440-57-5	0.006	0.95	0.95	9479	9479
encapsulation	organic material	carbon black	1333-86-4	0.004	0.68		6811	
	plastics	epoxy resin	-	0.056	9.20		91957	
	inorganic material	silicondioxide	60676-86-0	0.352	58.22	68.10	582401	681169
leadfinish	noble metal	gold	7440-57-5	0.010	1.60	1.60	15960	15960
plating	noble metal	silver	7440-22-4	0.016	2.61	2.61	26063	26063
*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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Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com