



Material Content Data Sheet



Sales Product Name	ESD5V3S1U-02LRH E6327			Issued		29. August 2013		
MA#	MA000664832							
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	0.09		894	
	noble metal	gold	7440-57-5	0.002	0.35		3467	
	inorganic material	silicon	7440-21-3	0.026	4.23	4.67	42320	46681
leadframe	non noble metal	nickel	7440-02-0	0.138	22.85	22.85	228539	228539
wire	noble metal	gold	7440-57-5	0.006	0.92	0.92	9163	9163
encapsulation	organic material	carbon black	1333-86-4	0.004	0.67		6735	
	plastics	epoxy resin	-	0.055	9.09		90936	
	inorganic material	silicondioxide	60676-86-0	0.348	57.59	67.35	575922	673593
leadfinish	noble metal	gold	7440-57-5	0.010	1.60	1.60	15961	15961
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.
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.
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