



Material Content Data Sheet



Sales Product Name		ILD4001 E6327		Issued		29. August 2013		
MA#		MA001062562						
Package		PG-SC74-6-4		Weight*		13.03 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	0.009	0.07		719	
	noble metal	gold	7440-57-5	0.036	0.28		2790	
	inorganic material	silicon	7440-21-3	0.444	3.40	3.75	34047	37556
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		85	
	non noble metal	titanium	7440-32-6	0.006	0.04		428	
	non noble metal	chromium	7440-47-3	0.017	0.13		1283	
	non noble metal	copper	7440-50-8	5.548	42.58	42.76	425793	427589
wire	noble metal	gold	7440-57-5	0.031	0.24	0.24	2365	2365
encapsulation	organic material	carbon black	1333-86-4	0.052	0.40		3978	
	plastics	brominated resin	-	0.065	0.50		4972	
	inorganic material	antimonytrioxide	1309-64-4	0.130	0.99		9944	
	plastics	epoxy resin	-	1.373	10.54		105406	
	inorganic material	silicondioxide	60676-86-0	4.859	37.29	49.72	372898	497198
leadfinish	non noble metal	tin	7440-31-5	0.299	2.30	2.30	22981	22981
plating	noble metal	silver	7440-22-4	0.160	1.23	1.23	12311	12311
*deviation	< 10%					Sum in total:	100,00	1000000

Important Remarks:

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Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com