



Material Content Data Sheet



Sales Product Name				ILD4035 E6327		Issued		27. September 2017	
MA#				MA001130014					
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	0.010	0.07		746		
	noble metal	gold	7440-57-5	0.038	0.29		2891		
	inorganic material	silicon	7440-21-3	0.460	3.53	3.89	35288	38925	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		85		
	non noble metal	titanium	7440-32-6	0.006	0.04		427		
	non noble metal	chromium	7440-47-3	0.017	0.13		1282		
	non noble metal	copper	7440-50-8	5.548	42.56	42.74	425661	427455	
wire	noble metal	gold	7440-57-5	0.030	0.23	0.23	2316	2316	
encapsulation	organic material	carbon black	1333-86-4	0.052	0.40		3968		
	plastics	brominated resin	-	0.065	0.50		4960		
	inorganic material	antimonytrioxide	1309-64-4	0.129	0.99		9921		
	plastics	epoxy resin	-	1.371	10.52		105157		
	inorganic material	silicondioxide	60676-86-0	4.849	37.20	49.61	372018	496024	
leadfinish	non noble metal	tin	7440-31-5	0.299	2.30	2.30	22973	22973	
plating	noble metal	silver	7440-22-4	0.160	1.23	1.23	12307	12307	
*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.
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 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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