



Material Content Data Sheet



Sales Product Name		ILD4035 E6327		Issued		1. August 2018		
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	425660	427454
wire	noble metal	gold	7440-57-5	0.030	0.23	0.23	2317	2317
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.
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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

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