



## Material Content Data Sheet



<b>Sales Product Name</b>		ILD4035 E6327		<b>Issued</b>		26. April 2016		
<b>MA#</b>		MA001060480						
<b>Package</b>		PG-SC74-6-4		<b>Weight*</b>		13.05 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		745	
	noble metal	gold	7440-57-5	0.038	0.29		2889	
	inorganic material	silicon	7440-21-3	0.499	3.83	4.19	38280	41914
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		1281	
	non noble metal	copper	7440-50-8	5.548	42.54	42.72	425294	427087
wire	noble metal	gold	7440-57-5	0.034	0.26	0.26	2619	2619
encapsulation	organic material	carbon black	1333-86-4	0.051	0.39		3945	
	plastics	brominated resin	-	0.064	0.49		4931	
	inorganic material	antimonytrioxide	1309-64-4	0.129	0.99		9863	
	plastics	epoxy resin	-	1.364	10.45		104543	
	inorganic material	silicondioxide	60676-86-0	4.825	36.98	49.30	369847	493129
leadfinish	non noble metal	tin	7440-31-5	0.299	2.30	2.30	22954	22954
plating	noble metal	silver	7440-22-4	0.160	1.23	1.23	12297	12297
*deviation	< 10%					Sum in total:	100.00	1000000

### Important Remarks:

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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 2011/65/EU (RoHS) and does not use any exemption.

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