



## Material Content Data Sheet



<b>Sales Product Name</b>		ILD4001 E6327		<b>Issued</b>		31. July 2018			
<b>MA#</b>		MA001173804							
<b>Package</b>		PG-SC74-6-4		<b>Weight*</b>		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	34046	37555	
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	425777	427573	
wire	noble metal	gold	7440-57-5	0.031	0.24	0.24	2405	2405	
encapsulation	organic material	carbon black	1333-86-4	0.052	0.40		3977		
	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		105401		
	inorganic material	silicondioxide	60676-86-0	4.859	37.29	49.72	372882	497176	
leadfinish	non noble metal	tin	7440-31-5	0.299	2.30	2.30	22980	22980	
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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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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