



Material Content Data Sheet



Sales Product Name		ILD1151		Issued		27. September 2017			
MA#		MA000982100							
Package		PG-SSOP-14-3		Weight*		83.09 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	inorganic material	silicon	7440-21-3	2.131	2.57	2.57	25652	25652	
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		104		
	non noble metal	zinc	7440-66-6	0.034	0.04		415		
	non noble metal	iron	7439-89-6	0.689	0.83		8293		
wire	non noble metal	copper	7440-50-8	27.978	33.67	34.55	336725	345537	
	noble metal	gold	7440-57-5	0.207	0.25	0.25	2487	2487	
	encapsulation	organic material	carbon black	1333-86-4	0.099	0.12		1193	
encapsulation	plastics	epoxy resin	-	4.560	5.49		54884		
	inorganic material	silicondioxide	60676-86-0	44.908	54.05	59.66	540493	596570	
	leadfinish	non noble metal	tin	7440-31-5	0.976	1.17	1.17	11748	11748
plating	noble metal	silver	7440-22-4	0.768	0.92	0.92	9239	9239	
glue	plastics	epoxy resin	-	0.182	0.22		2192		
	noble metal	silver	7440-22-4	0.546	0.66	0.88	6575	8767	
*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