



Material Content Data Sheet



Sales Product Name		ILD2111		Issued		27. September 2017		
MA#		MA001422780						
Package		PG-DSO-8-58		Weight*		81.49 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	1.566	1.92	1.92	19219	19219
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		108	
	non noble metal	zinc	7440-66-6	0.035	0.04		433	
	non noble metal	iron	7439-89-6	0.705	0.87		8651	
wire	non noble metal	copper	7440-50-8	28.624	35.12	36.04	351249	360441
	non noble metal	copper	7440-50-8	0.046	0.06		568	
	noble metal	palladium	7440-05-3	0.000	0.00	0.06	6	574
encapsulation	organic material	carbon black	1333-86-4	0.147	0.18		1806	
	plastics	epoxy resin	-	4.759	5.84		58395	
	inorganic material	silicondioxide	60676-86-0	44.153	54.19	60.21	541812	602013
leadfinish	non noble metal	tin	7440-31-5	0.824	1.01	1.01	10112	10112
plating	noble metal	silver	7440-22-4	0.084	0.10	0.10	1035	1035
glue	plastics	acrylic resin	-	0.108	0.13		1321	
	noble metal	silver	7440-22-4	0.431	0.53	0.66	5285	6606
*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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