

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	ILD2111	**Issued**	25. June 2021
MA#	MA005561722		
Package	PG-DSO-8-58	**Weight***	81.48 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	19221	19221
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		8652	
	non noble metal	copper	7440-50-8	28.624	35.13	36.05	351291	360484
wires	noble metal	palladium	7440-05-3	0.000			6	
	non noble metal	copper	7440-50-8	0.047	0.06	0.06	573	579
encapsulation	organic material	carbon black	1333-86-4	0.147	0.18		1806	
	plastics	epoxy resin	-	4.759	5.84		58402	
	inorganic material	silicondioxide	60676-86-0	44.153	54.19	60.21	541877	602085
leadfinish	non noble metal	tin	7440-31-5	0.814	1.00	1.00	9988	9988
plating	noble metal	silver	7440-22-4	0.084	0.10	0.10	1036	1036
glue	plastics	acrylic resin	-	0.108	0.13		1321	
	noble metal	silver	7440-22-4	0.431	0.53	0.66	5286	6607
*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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com