



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	ILD6070	<b>Issued</b>	23. June 2021
<b>MA#</b>	MA005543019		
<b>Package</b>	PG-DSO-8-27	<b>Weight*</b>	84.09 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	2.018	2.40	2.40	24001	24001
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		108	
	non noble metal	zinc	7440-66-6	0.036	0.04		433	
	non noble metal	iron	7439-89-6	0.728	0.87		8654	
	non noble metal	copper	7440-50-8	29.548	35.14	36.06	351391	360586
wire	noble metal	gold	7440-57-5	0.202	0.24	0.24	2398	2398
encapsulation	organic material	carbon black	1333-86-4	0.099	0.12		1176	
	plastics	epoxy resin	-	4.547	5.41		54074	
	inorganic material	silicondioxide	60676-86-0	44.778	53.24	58.77	532514	587764
leadfinish	non noble metal	tin	7440-31-5	0.695	0.83	0.83	8267	8267
plating	noble metal	silver	7440-22-4	0.725	0.86	0.86	8616	8616
glue	plastics	epoxy resin	-	0.176	0.21		2092	
	noble metal	silver	7440-22-4	0.528	0.63	0.84	6276	8368
*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 Neubiberg
Internet	www.infineon.com