



Material Content Data Sheet



Halogen-Free

Sales Product Name	IFX2931G V50	Issued	09. February 2022
MA#	MA005353362		
Package	PG-DSO-8-46	Weight*	82.51 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	1.089	1.32	1.32	13203	13203
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		110	
	non noble metal	zinc	7440-66-6	0.036	0.04		438	
	non noble metal	iron	7439-89-6	0.723	0.88		8767	
	non noble metal	copper	7440-50-8	29.372	35.60	36.53	355970	365285
wire	non noble metal	copper	7440-50-8	0.039	0.05	0.05	472	472
encapsulation	organic material	carbon black	1333-86-4	0.100	0.12		1207	
	plastics	epoxy resin	-	4.582	5.55		55537	
	inorganic material	silicondioxide	60676-86-0	45.127	54.70	60.37	546921	603665
leadfinish	non noble metal	tin	7440-31-5	0.814	0.99	0.99	9863	9863
plating	noble metal	silver	7440-22-4	0.144	0.17	0.17	1747	1747
glue	plastics	epoxy resin	-	0.119	0.14		1441	
	noble metal	silver	7440-22-4	0.357	0.43	0.57	4324	5765
*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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