

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IDP2308	**Issued**	27. April 2022
MA#	MA005723704		
Package	PG-DSO-14-66	**Weight***	155.35 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	inorganic material	silicon	7440-21-3	0.657	0.42	0.42	4229	4229
chip_2	inorganic material	silicon	7440-21-3	1.936	1.25	1.25	12463	12463
chip_3	inorganic material	silicon	7440-21-3	0.223	0.14	0.14	1436	1436
leadframe	inorganic material	phosphorus	7723-14-0	0.017	0.01		111	
	non noble metal	zinc	7440-66-6	0.069	0.04		444	
	non noble metal	iron	7439-89-6	1.380	0.89		8886	
	non noble metal	copper	7440-50-8	56.053	36.08	37.02	360822	370263
wires	noble metal	palladium	7440-05-3	0.001			7	
	non noble metal	copper	7440-50-8	0.104	0.07	0.07	668	675
encapsulation	organic material	carbon black	1333-86-4	0.277	0.18		1782	
	plastics	epoxy resin	-	8.951	5.76		57621	
	inorganic material	silicondioxide	60676-86-0	83.053	53.47	59.41	534632	594035
leadfinish	non noble metal	tin	7440-31-5	1.285	0.83	0.83	8269	8269
plating	noble metal	silver	7440-22-4	0.301	0.19	0.19	1936	1936
glue	plastics	acrylic resin	-	0.229	0.15		1473	
	noble metal	silver	7440-22-4	0.811	0.52	0.67	5221	6694
*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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