



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	1EDN7126G	<b>Issued</b>	09. February 2022
<b>MA#</b>	MA005551490		
<b>Package</b>	PG-VSON-10-4	<b>Weight*</b>	23.76 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	0.519	2.19	2.19	21858	21858
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.01		131	
	non noble metal	zinc	7440-66-6	0.012	0.05		524	
	non noble metal	iron	7439-89-6	0.249	1.05		10483	
	non noble metal	copper	7440-50-8	10.112	42.55	43.66	425654	436792
wires	noble metal	palladium	7440-05-3	0.003	0.01		122	
	non noble metal	copper	7440-50-8	0.113	0.48	0.49	4755	4877
encapsulation	organic material	carbon black	1333-86-4	0.118	0.50		4986	
	non noble metal	metal hydroxide	-	0.237	1.00		9972	
	inorganic material	amorphous silica	7631-86-9	0.829	3.49		34903	
	plastics	epoxy resin	-	1.184	4.99		49862	
	inorganic material	silicondioxide	60676-86-0	9.476	39.89	49.87	398894	498617
leadfinish	noble metal	palladium	7440-05-3	0.001			38	
	noble metal	gold	7440-57-5	0.001	0.01		62	
	non noble metal	nickel	7440-02-0	0.027	0.11	0.12	1123	1223
plating	noble metal	palladium	7440-05-3	0.002	0.01		74	
	noble metal	gold	7440-57-5	0.003	0.01		119	
	non noble metal	nickel	7440-02-0	0.052	0.22	0.24	2180	2373
glue	miscellaneous	miscellaneous	-	0.001	0.01		62	
	plastics	acrylic resin	-	0.121	0.51		5077	
	noble metal	silver	7440-22-4	0.692	2.91	3.43	29121	34260
*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