



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	2EDN7524G	<b>Issued</b>	21. July 2021
<b>MA#</b>	MA005578609		
<b>Package</b>	PG-WSON-8-4	<b>Weight*</b>	20.33 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	0.594	2.92	2.92	29199	29199
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.01		125	
	non noble metal	zinc	7440-66-6	0.010	0.05		500	
	non noble metal	iron	7439-89-6	0.203	1.00		10007	
	non noble metal	copper	7440-50-8	8.261	40.65	41.71	406320	416952
wires	noble metal	palladium	7440-05-3	0.001			27	
	non noble metal	copper	7440-50-8	0.054	0.27	0.27	2661	2688
encapsulation	organic material	carbon black	1333-86-4	0.102	0.50		5041	
	non noble metal	metal hydroxide	-	0.205	1.01		10082	
	inorganic material	amorphous silica	7631-86-9	0.717	3.53		35289	
	plastics	epoxy resin	-	1.025	5.04		50412	
	inorganic material	silicondioxide	60676-86-0	8.199	40.33	50.41	403297	504121
leadfinish	noble metal	palladium	7440-05-3	0.001			30	
	noble metal	gold	7440-57-5	0.001			48	
	non noble metal	nickel	7440-02-0	0.018	0.09	0.09	880	958
plating	noble metal	palladium	7440-05-3	0.002	0.01		90	
	noble metal	gold	7440-57-5	0.003	0.01		145	
	non noble metal	nickel	7440-02-0	0.054	0.26	0.28	2647	2882
glue	miscellaneous	miscellaneous	-	0.002	0.01		78	
	plastics	acrylic resin	-	0.130	0.64		6402	
	noble metal	silver	7440-22-4	0.747	3.67	4.32	36720	43200
*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