



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	2EDN7534R	<b>Issued</b>	09. February 2022
<b>MA#</b>	MA005563704		
<b>Package</b>	PG-TSSOP-8-2	<b>Weight*</b>	25.63 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	0.729	2.85	2.85	28466	28466
leadframe	non noble metal	magnesium	7439-95-4	0.016	0.06		629	
	inorganic material	silicon	7440-21-3	0.070	0.27		2726	
	non noble metal	nickel	7440-02-0	0.322	1.26		12581	
	non noble metal	copper	7440-50-8	10.337	40.34	41.93	403417	419353
wires	noble metal	palladium	7440-05-3	0.001			30	
	non noble metal	copper	7440-50-8	0.076	0.30	0.30	2977	3007
encapsulation	organic material	carbon black	1333-86-4	0.039	0.15		1507	
	plastics	epoxy resin	-	1.248	4.87		48720	
	inorganic material	silicondioxide	60676-86-0	11.583	45.21	50.23	452038	502265
leadfinish	noble metal	silver	7440-22-4	0.000			7	
	noble metal	palladium	7440-05-3	0.000			8	
	noble metal	gold	7440-57-5	0.000			13	
	non noble metal	nickel	7440-02-0	0.348	1.36	1.36	13574	13602
plating	noble metal	silver	7440-22-4	0.000			6	
	noble metal	palladium	7440-05-3	0.000			7	
	noble metal	gold	7440-57-5	0.000			12	
	non noble metal	nickel	7440-02-0	0.302	1.18	1.18	11781	11806
glue	plastics	acrylic resin	-	0.110	0.43		4300	
	noble metal	silver	7440-22-4	0.441	1.72	2.15	17201	21501
*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