



## Material Content Data Sheet



<b>Sales Product Name</b>		2EDN7524R		<b>Issued</b>		24. January 2018		
<b>MA#</b>		MA001426354						
<b>Package</b>		PG-TSSOP-8-1		<b>Weight*</b>		25.70 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	0.877	3.41	3.41	34137	34137
leadframe	non noble metal	magnesium	7439-95-4	0.016	0.06		627	
	inorganic material	silicon	7440-21-3	0.070	0.27		2718	
wire	non noble metal	nickel	7440-02-0	0.322	1.25		12544	
	non noble metal	copper	7440-50-8	10.337	40.23	41.81	402259	418148
	noble metal	palladium	7440-05-3	0.001	0.00		43	
encapsulation	non noble metal	copper	7440-50-8	0.109	0.42	0.42	4244	4287
	organic material	carbon black	1333-86-4	0.038	0.15		1483	
	plastics	epoxy resin	-	1.233	4.80		47965	
leadfinish	inorganic material	silicondioxide	60676-86-0	11.437	44.51	49.46	445039	494487
	noble metal	gold	7440-57-5	0.007	0.03		274	
	noble metal	palladium	7440-05-3	0.007	0.03		274	
	noble metal	silver	7440-22-4	0.007	0.03		274	
plating	non noble metal	nickel	7440-02-0	0.331	1.29	1.38	12885	13707
	noble metal	palladium	7440-05-3	0.006	0.02		238	
	noble metal	silver	7440-22-4	0.006	0.02		238	
	noble metal	gold	7440-57-5	0.006	0.02		238	
glue	non noble metal	nickel	7440-02-0	0.288	1.12	1.18	11196	11910
	plastics	acrylic resin	-	0.120	0.47		4665	
*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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