



Material Content Data Sheet



Sales Product Name		2EDN7524R		Issued		4. October 2018		
MA#		MA001426354						
Package		PG-TSSOP-8-1		Weight*		25.69 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	34147	34147
leadframe	non noble metal	magnesium	7439-95-4	0.016	0.06		627	
	inorganic material	silicon	7440-21-3	0.070	0.27		2719	
wires	non noble metal	nickel	7440-02-0	0.322	1.25		12548	
	non noble metal	copper	7440-50-8	10.337	40.24	41.82	402372	418266
	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	4245	4288
	organic material	carbon black	1333-86-4	0.038	0.15		1484	
	plastics	epoxy resin	-	1.233	4.80		47979	
leadfinish	inorganic material	silicondioxide	60676-86-0	11.437	44.53	49.48	445163	494626
	noble metal	silver	7440-22-4	0.000	0.00		7	
	noble metal	palladium	7440-05-3	0.000	0.00		8	
	noble metal	gold	7440-57-5	0.000	0.00		13	
plating	non noble metal	nickel	7440-02-0	0.348	1.35	1.35	13539	13567
	noble metal	silver	7440-22-4	0.000	0.00		6	
	noble metal	palladium	7440-05-3	0.000	0.00		7	
	noble metal	gold	7440-57-5	0.000	0.00		12	
glue	non noble metal	nickel	7440-02-0	0.302	1.18	1.18	11751	11776
	plastics	acrylic resin	-	0.120	0.47		4666	
*deviation	< 10%			0.479	1.87	2.34	18664	23330
Sum in total:						100.00		1000000

Important Remarks:

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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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