6	5		4	3		2	1	
				Rev	AWO #	Description	Date	Appr
APPROVED:				_ <u>-</u>		RELEASED	12/15/21	
DATE:	TITLE:							
		. +	1.575 [40.00]	.118 [3.00]				
		.276	• • •		• •			
		[7.00]	0					
		1						
SPECIFICATIONS: Electrical:								
Chanadanada		10/-		/ONCE				
Standards			3G/2G/NB-IoT/CAT M1					
Frequency range(MHz)	698~960MHz	1420~2700MHz	1559MHz	1575.42MHz		2MHz		
Frequency range(MHz) Peak Gain(dBi)	0.5~2.3	1420~2700MHz -0.9~5.5	1559MHz 4.2	1575.42MHz 3.8	3.	.4		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB)	0.5~2.3 -3.3~-1.2dB	1420~2700MHz -0.9~5.5 -3.9~-0.9dB	1559MHz 4.2 -1.3	1575.42MHz 3.8 -1.5	3.	.4		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR	0.5~2.3	1420~2700MHz -0.9~5.5	1559MHz 4.2	1575.42MHz 3.8	3.	.4		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss	0.5~2.3 -3.3~-1.2dB	1420~2700MHz -0.9~5.5 -3.9~-0.9dB	1559MHz 4.2 -1.3	1575.42MHz 3.8 -1.5	3. 	.4		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR	0.5~2.3 -3.3~-1.2dB <5.0	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0	1559MHz 4.2 -1.3 2.3	1575.42MHz 3.8 -1.5 2.2	3. 	.4 1.8 .1 3.8		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5	1559MHz 4.2 -1.3 2.3 -8.0	1575.42MHz 3.8 -1.5 2.2 -8.4	3. 1 2 8 66.	.4 1.8 .1 3.8		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%)	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76%	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80%	1559MHz 4.2 -1.3 2.3 -8.0 74.5%	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5%	3. -1 2 -8 66. Lin	.4 1.8 .1 3.8 3%		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear	3. -1 2 -6 66. Lin nal Omni-D	.4 1.8 .1 3.8 3% ear		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode Radiation pattern	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear Omni-Directional	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear Omni-Directional	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear Omni-Directional	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear Omni-Direction	3. -1 2 -1 2 -1 2 -1 2 -1 2 -1 2 -1 2 -1 2 -1 2 -1 -1 2 -1 -1 2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	.4 1.8 .1 3.8 3% ear irectional		
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode Radiation pattern Output impedance	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear Omni-Directional 50	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear Omni-Directional 50	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear Omni-Directional 50	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear Omni-Direction 50 5	3. -1 2 -8 66. Lin nal Omni-D 5 D ALL DIMENSIONS	.4 1.8 .1 3.8 3% ear irectional 50	909 Rahway Ave	enue,
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode Radiation pattern Output impedance Max.Input Power(W)	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear Omni-Directional 50	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear Omni-Directional 50	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear Omni-Directional 50	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear Omni-Direction 50 5 UNLESS OTHERWISE SPECIFIE ARE INCHES [MM]. TOLERANC	3. -1 2 -8 66. Lin 1al Omni-D 5 2 2 3. 3. 3. 1 0 5 5 6 1 0 5 5 5 6 1 1	.4 1.8 .1 3.8 3% ear irectional 50	909 Rahway Ave	3
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode Radiation pattern Output impedance Max.Input Power(W) Mechanical:	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear Omni-Directional 50 5 SMD	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear Omni-Directional 50 5	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear Omni-Directional 50	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear Omni-Direction 50 5 UNLESS OTHERWISE SPECIFIE ARE INCHES [MM]. TOLERANC	3. -1 2 -8 66. Lin 1al Omni-D 5 2 2 3. 3. 3. 1 0 5 5 6 1 0 5 5 5 6 1 1	.4 1.8 .1 3.8 3% ear irectional 50	 Union, NJ 07083 Phone: 908-687- 	3 ′-5000
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode Radiation pattern Output impedance Max.Input Power(W) Mechanical: Mounting Type	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear Omni-Directional 50 5 SMD 40.0(L)x7.0(W)x3	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear Omni-Directional 50 5	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear Omni-Directional 50	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear Omni-Direction 50 UNLESS OTHERWISE SPECIFIE ARE INCHES [MM]. TOLERANG INCHES [MM]. TOLERANG XX ± .00 2 XX ±	3. -1 2 -8 66. Lin 10 0 11 0 12 13 14 0 15 16 17 18 10 10 10 10 10 10 10 10 10 10 10 10	.4 1.8 .1 3.8 3% ear irectional 50 5 ADAN ETEC	909 Rahway Ave Union, NJ 07083 Phone: 908-687- Fax: 908-687-57	3 ′-5000
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode Radiation pattern Output impedance Max.Input Power(W) Mechanical: Mounting Type Antenna size(mm)	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear Omni-Directional 50 5 SMD 40.0(L)x7.0(W)x PCB	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear Omni-Directional 50 5 3.0(H)	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear Omni-Directional 50	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear Omni-Direction 50 5 UNLESS OTHERWISE SPECIFIE ARE INCHES [MM]. TOLERANG XX ± .020 2 XX ± .015 2 DRAWN XX	3. -1 2 -1 2 -1 2 -1 2 -1 2 -1 2 -1 2 -1 2 -1 2 -1 12/15/21	.4 1.8 .1 3.8 3% ear irectional 50 5 ADAN ETEC	Union, NJ 07083 Phone: 908-687- Fax: 908-687-57	3 -5000 710
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode Radiation pattern Output impedance Max.Input Power(W) Mechanical: Mounting Type Antenna size(mm) Material Operating Temperature	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear Omni-Directional 50 5 SMD 40.0(L)x7.0(W)x. PCB -40°C~+80°C	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear Omni-Directional 50 5 3.0(H) C	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear Omni-Directional 50	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear 0mni-Direction 50 50 0mless otherwise specifie ARE INCHES [MM]. TOLERANC .x ± 102 .xx ± 002 .xx ± 002 DRAWN WX CHECKED	3. -1 2 -8 66. Lin 10 0 11 0 12 13 14 0 15 16 17 18 10 10 10 10 10 10 10 10 10 10 10 10	.4 .8 .1 3.8 3% ear irectional 5 ADAM TITLE 4G & 3G & 2G &	 Union, NJ 07083 Phone: 908-687- 	3 -5000 710
Frequency range(MHz) Peak Gain(dBi) Average Gain(dB) VSWR Return Loss Efficiency (%) Polarization mode Radiation pattern Output impedance Max.Input Power(W) Mounting Type Antenna size(mm) Material	0.5~2.3 -3.3~-1.2dB <5.0 <-3.5 47~76% Linear Omni-Directional 50 5 SMD 40.0(L)x7.0(W)x PCB	1420~2700MHz -0.9~5.5 -3.9~-0.9dB <5.0 <-3.5 40~80% Linear Omni-Directional 50 5 3.0(H) C	1559MHz 4.2 -1.3 2.3 -8.0 74.5% Linear Omni-Directional 50 5	1575.42MHz 3.8 -1.5 2.2 -8.4 70.5% Linear Omni-Direction 50 5 UNLESS OTHERWISE SPECIFIE ARE INCHES [MM]. TOLERANG XX ± .020 2 XX ± .015 2 DRAWN XX	3. -1 2 -8 66. Lin 10 0 11 12 <td>.4 .8 .1 3.8 3% ear irectional 50 5 ADAN ETEC IITLE 4G & 3G & 2G &</td> <td>Union, NJ 07083 Phone: 908-687- Fax: 908-687-57</td> <td>3 5000 710</td>	.4 .8 .1 3.8 3% ear irectional 50 5 ADAN ETEC IITLE 4G & 3G & 2G &	Union, NJ 07083 Phone: 908-687- Fax: 908-687-57	3 5000 710

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Adam Tech:

ANT-200091B66