6	5		4		3			2			1	۸
APPROVED:					-	Rev	AWO #		Description		Date	Appr
DATE:					L				RELEASED		12/15/21	
					4		—3.150 [80.00]——				
											.00	05
			◄ [1	3.976±.059 01.00±1.50]	-						[0.1	2]
			<u> </u>							.787 [20.00]		
			.044 [1.13] Cable	_							U	
PECIFICATIONS:							500					
lectrical:							FPC					
Standards	5G/4G/3G/2G/1	-										
Frequency range(MHz)	698~960MHz	1710~6000MHz						/		-		
Peak Gain	0.5~2.1dBi	-2.6~3.9dBi						/				
Average Gain(dB)	-4.6~-2.2dB	-6.8~-1.7dB						/				
VSWR	<2.7	<2.8						/				
Return Loss	<-7.2	<-6.6					1	/				
Efficiency (%)	35~60%	20.8~67.4%										
Polarization mode	Linear	Linear										
Radiation pattern Output impedance	Omni-Directional	Omni-Directional										
Max.Input Power(W)	50	50										
Max.input Power(w)	5	5										
lechanical:												
Mounting Type	Adhesive											
Antenna size(mm)	3M467											
Connector Type	IPX_MHF1			UNLESS OTH ARE INCHES				OTED		/	909 Rahway Ave Jnion, NJ 07083	enue,
Antenna size(mm)	80mm(L)*20mm(W)*.0.12mm(H)			X	NCHES ± .10	Ø.X	DLES = .10				Phone: 908-687-	
Material	FPC 101mm			.xx .xx:	± .020) Ø.XX Ø.XXX	±.015 ±.010	-	= 1 EL		ax: 908-687-57	
Cable length(mm) Operating Temperature	101mm			DRAWN		WX	12/1	5/21 TITLE				
Storage Temperature	-40°C~+80°C -40°C~+80°C			CHECKE		RC	12/1	5/21 2G 3	G 4G 5G LPWA RF	ANTENNA, F	LAT ADHESIVE TO) IPEX MHF
Storage reinperature	-40 (~+80	с		APPROVE	D			RIETARY X	E PART NO.			DD
				THIS DRAWING	CONTAINC	INFORMATION	THATIC PROP			ANT-2004	04077	REV

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