WiFi PCB BUILT-IN ANTENNA

TECHNICAL DATA SHEET

TXWF-PCB-4814



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TXWF-PCB-4814

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TXWF-PCB-4814	Omni Antenna
02	Material	PCB	
03	Connector Type	IPEX-1	
04	Antenna Colour	Green	
05	Overall Size	48*14mm	
06	Cable Length	119mm	Cable Customizable
07	Weight	1g	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	2.4/5.8GHz	2.4~2.5;5.15~5.85GHz
02	Antenna Gain	2.5dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Max Input Power	2W	
077	S.W.R.	≤2.0	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30℃ ~ +75℃	
02	Storage Temperature	-30℃ ~ +75℃	
03	RoHS Compliant	YES	

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MECHANICAL DRAWING



IPEX-1

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