868/915MHz FPC BUILT-IN ANTENNA

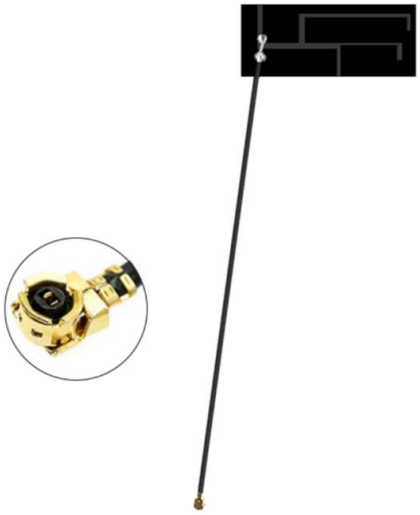
TECHNICAL DATA SHEET

TX900-FPC-4420



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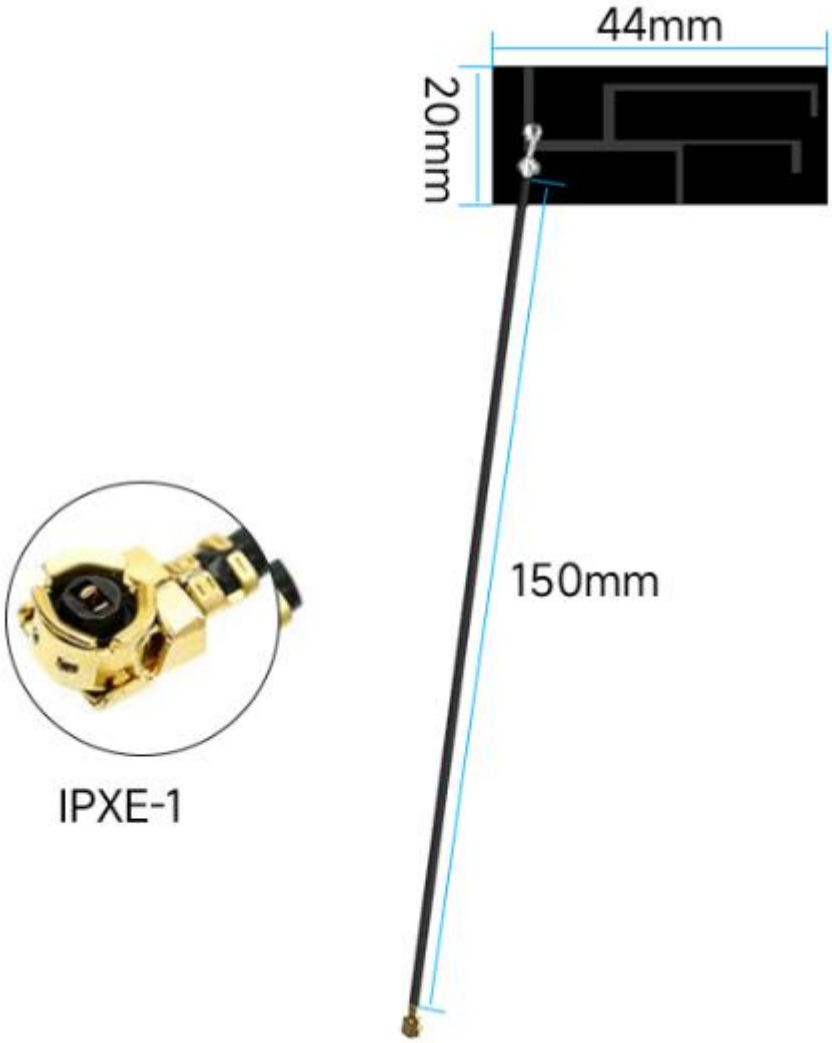
TX900-FPC-4420

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX900-FPC-4420	Omni Antenna
02	Material	FPC	
03	Connector Type	IPEX-1	
04	Antenna Colour	Black	
05	Overall Size	44*20mm	
06	Cable Length	150mm	
07	Lightning protection	DC Ground	
09	Wind Resistance	60m/s	
10	Weight	1g	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	868/915MHz	860~940MHz
02	Antenna Gain	3dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Max Input Power	2W	
077	S.W.R.	≤1.5	
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

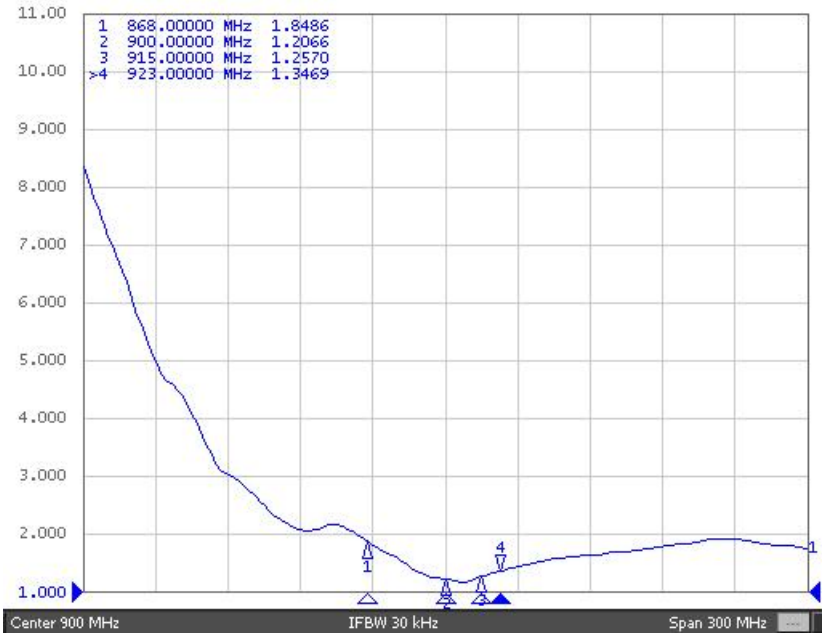


UNIT: mm

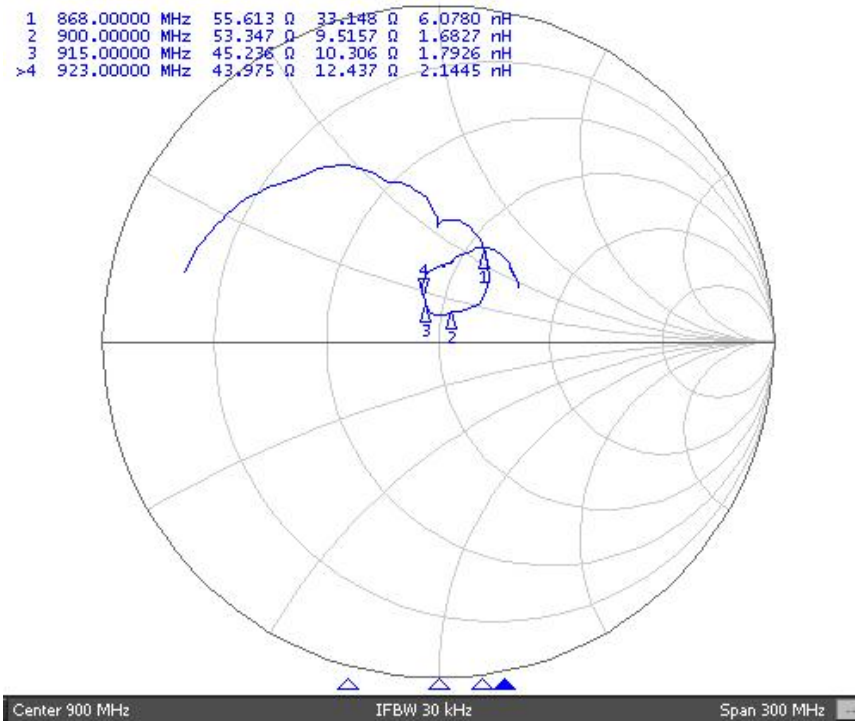
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S. W.R.



SMITH



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