433MHz MAGNETIC ANTENNA

TECHNICAL DATA SHEET

TX433-XPL-100



VERSION：3.3　　DATE：2023-08-01

TEL：028-61542639　　WEBSITE：WWW.ZIISOR.COM

CHENGDU ZIISOR TECHNOLOGY CO., LTD.　　EXPERT OF IOT ANTENNA

Chengdu Ebyte Electronic Technology Co.,Ltd.

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TX433-XPL-100

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX433-XPL-100	Whip Magnetic Antenna
02	Antenna material	Carbon steel+ABS	
03	Connector Type	SMA-J	Customizable
04	Antenna Colour	Black	
05	Overall Length	185mm	
06	Cable Type	RG174	
07	Cable Length	100cm	Customizable
08	Weight	26g	±3g
09	Wind resistance rating	200km/h	
10	Mounting Method	Magnetic	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	433MHz	413M-453MHz
02	Antenna Gain	3.5dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Standing	20W	
07	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



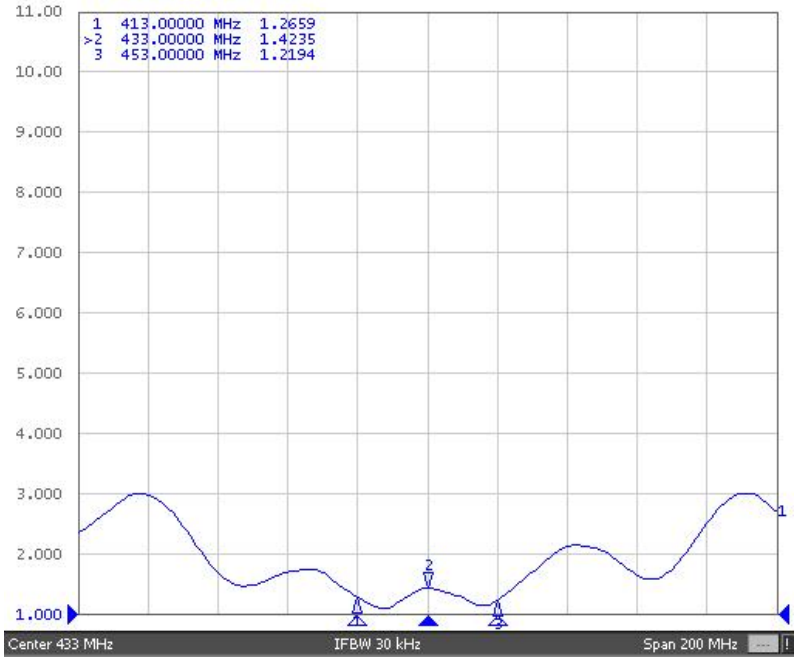
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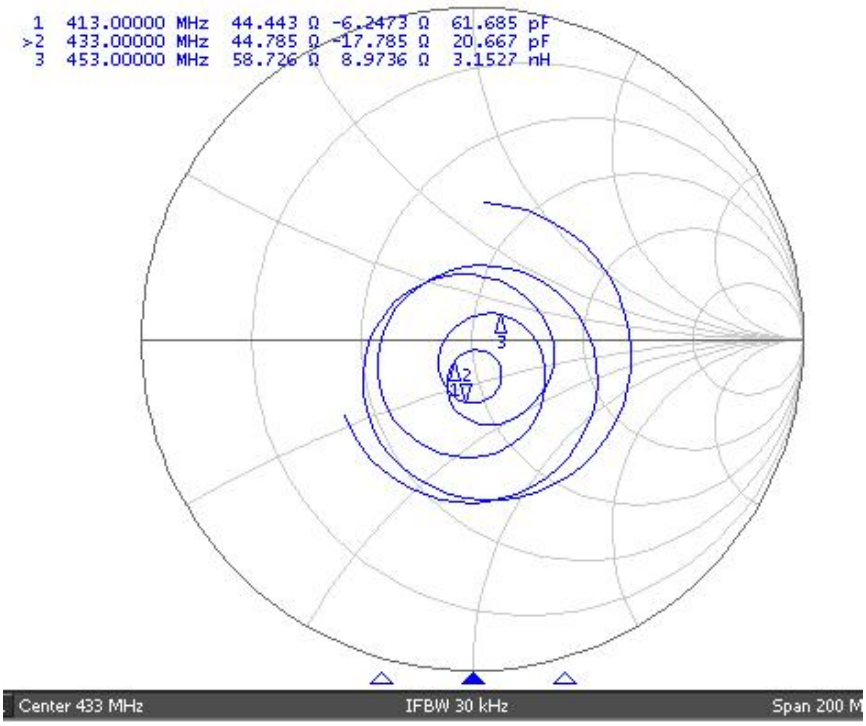
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S. W.R.



SMITH



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About us

Technical support: support@cdebyte.com
Documents and RF Setting download link: www.cdebyte.com
Thank you for using Ebyte products! Please contact us with any questions or suggestions: lirong@cdebyte.com
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Phone：028-61543675
Web: www.cdebyte.com
Address:Building B5, Mould Industrial Park, 199# Xi-Qu Ave, West High-tech Zone, Chengdu, 611731, Sichuan, China

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