



433MHz FPC BUILT-IN ANTENNA

TECHNICAL DATA SHEET

TX433-FPC-4516



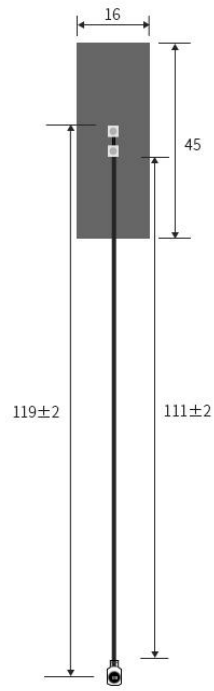


IPX-I

TX433-FPC-4516

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX433-FPC-4516	Omni Antenna
02	Material	FPC	
03	Connector Type	IPEX-1	
04	Antenna Colour	Black	
05	Overall Size	45*16mm	
06	Cable Length	111mm	Cable Customizable
07	Weight	1g	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	433MHz	423~443MHz
02	Antenna Gain	2dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Max Input Power	2W	
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	

MECHANICAL DRAWING

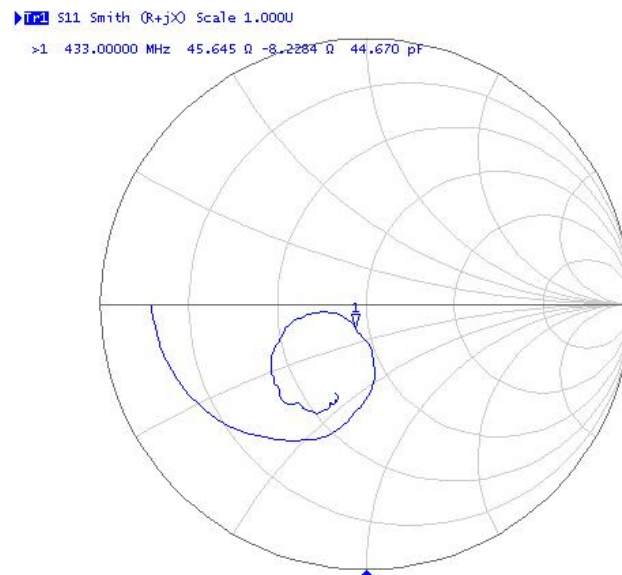


Unit: mm

S.W.R



SMITH



Disclaimer

EBYTE reserves all rights to this document and the information contained herein. Products, names, logos and designs described herein may in whole or in part be subject to intellectual property rights. Reproduction, use, modification or disclosure to third parties of this document or any part thereof without the express permission of EBYTE is strictly prohibited.

The information contained herein is provided "as is" and EBYTE assumes no liability for the use of the information. No warranty, either express or implied, is given, including but not limited, with respect to the accuracy, correctness, reliability and fitness for a particular purpose of the information. This document may be revised by EBYTE at any time. For most recent documents, visit www.cdebyte.com.

About us

Technical support: support@cdebyte.com

Documents and RF Setting download link: www.ru-ebyte.com

Thank you for using Ebyte products! Please contact us with any questions or suggestions: lirong@cdebyte.com

Phone: 028-61543675

Web: www.ru-ebyte.com

Address: Building B5, Mould Industrial Park, 199# Xi-Qu Ave, West High-tech Zone, Chengdu, 611731, Sichuan, China



Chengdu Ebyte Electronic Technology Co.,Ltd.