



# 470MHz ROD ANTENNA

## TECHNICAL DATA SHEET

TX470-JKS-IPX20





TX470-JKS-IPX20

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX470-JKS-IPX20	
02	Material	ABS	
03	Material of Radiator	Copper	
04	Connector Type	IPEX-1	
05	Antenna Colour	Black	
06	Overall Length	197mm	
07	Cable Type	RG1.37	
08	Cable Length	200mm	
09	Weight	18g	±2g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	470MHz	461M-476MHz
02	Antenna Gain	3dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Capacity	10W	
07	S.W.R.	≤2.0	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30°C ~ +75°C	
02	Storage Temperature	-30°C ~ +75°C	
03	RoHS Compliant	YES	

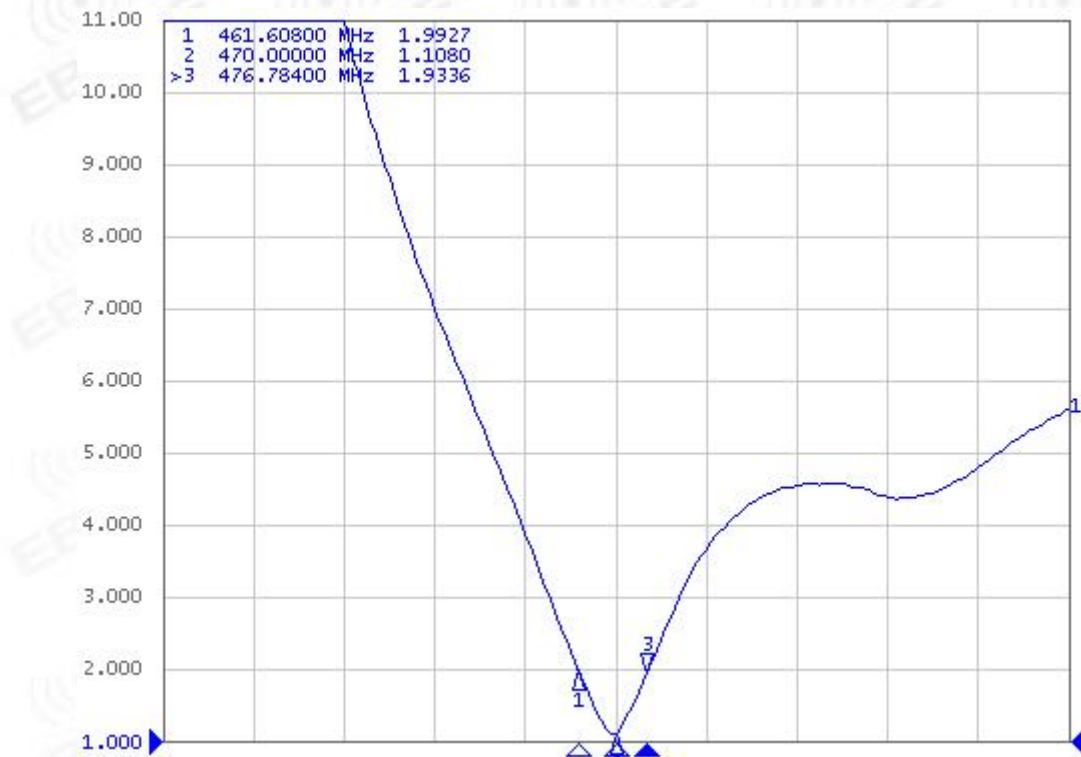
MECHANICAL DRAWING



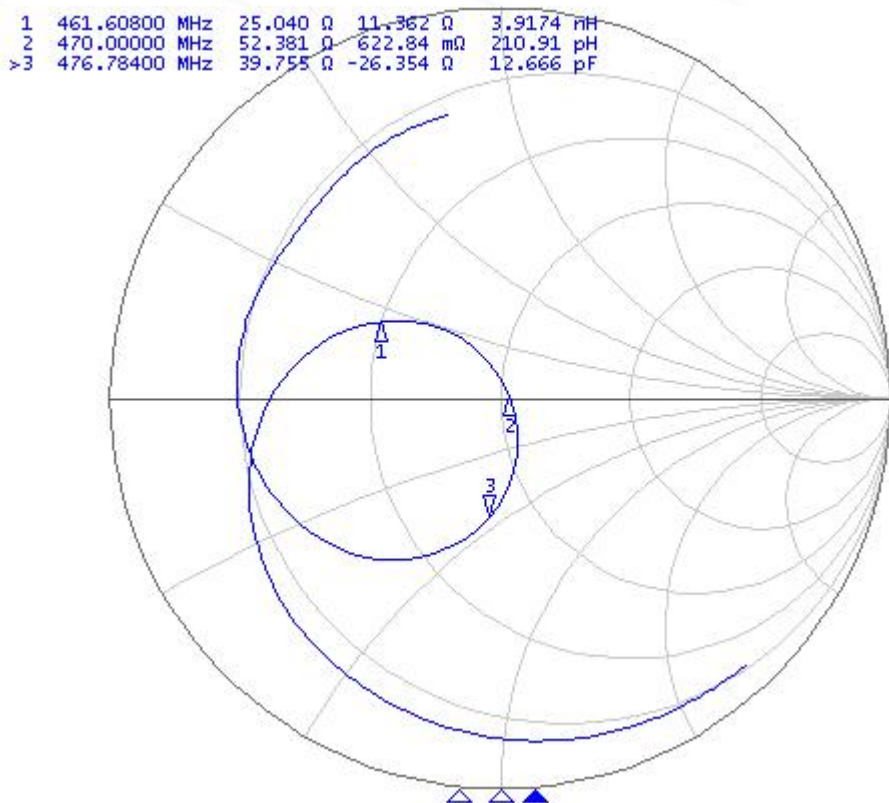
UNIT: mm

ITEM	PART NAME	QUANTITY	MATERIAL / FINISH
a	Radome	1	TPEE Black
b	Connector	1	IPEX-1

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](http://www.cdebyte.com)

## About us

Sales hotline.: 4000-330-990

Company Phone: 028-61399028

Technical Support: [support@cdebyte.com](mailto:support@cdebyte.com)

Official website: [www.cdebyte.com](http://www.cdebyte.com)

Company address: Building B5, No.199 West Avenue, Gaoxin West District, Chengdu, Sichuan Province

