GPS+BDS FPC BUILT-IN ANTENNA

TECHNICAL DATA SHEET

TXGB-PCB-3709



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TXGB-PCB-3709

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TXGB-PCB-3709	Omni Antenna
02	Material	PCB	
03	Connector Type	IPEX-1	
04	Antenna Colour	Black	
05	Overall Size	37*9mm	
06	Cable Length	120mm	Cable Customizable
07	Weight	1g	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	GPS+BDS	1575.042±1.023MHz 1561.098±2.046MHz
02	Antenna Gain	3dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Max Input Power	2W	
07	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



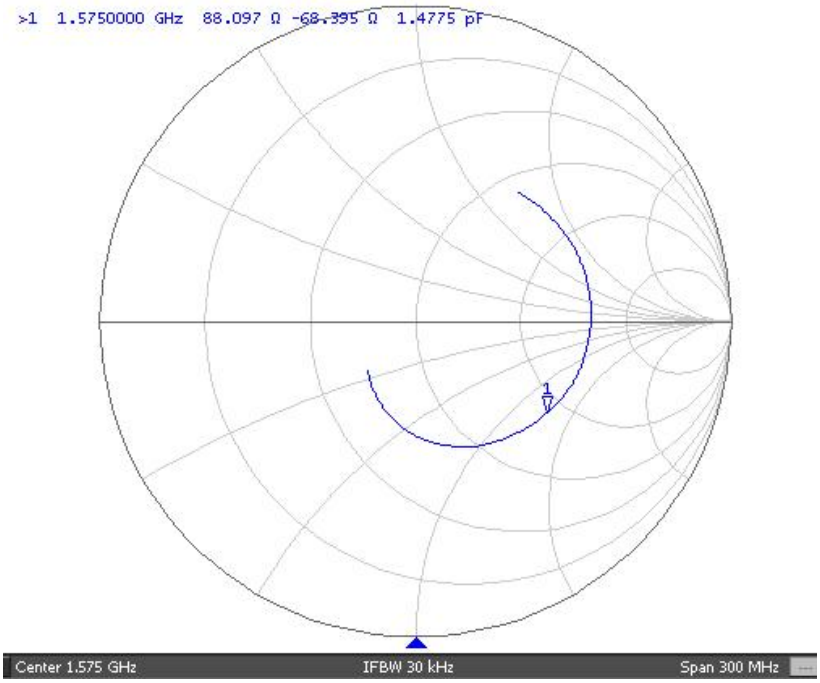
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S.W.R



SMITH



Note: Exposure test in air, data for reference only

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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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