

Technical Proposal for JX-BC-340M2700M-23N 3dB Bridge

- ◆ Low PIM
- ◆ High Performance
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2019/03/07	Lin liqun	Created	/
V1.1	2019/06/25	Lin liqun	Update electrical specifications	JinXin request
V1.2	2020/09/02	Lin liqun	Update electrical specifications	

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1. Mechanical layout

Table 1 Mechanical specifications

Dimension	L x W x H: 184mm x 49mm x 30mm
Port connectors	N- Female
Finish	Black
Ingress protection	IP65
Notes	Material shall be RoHS 6/6

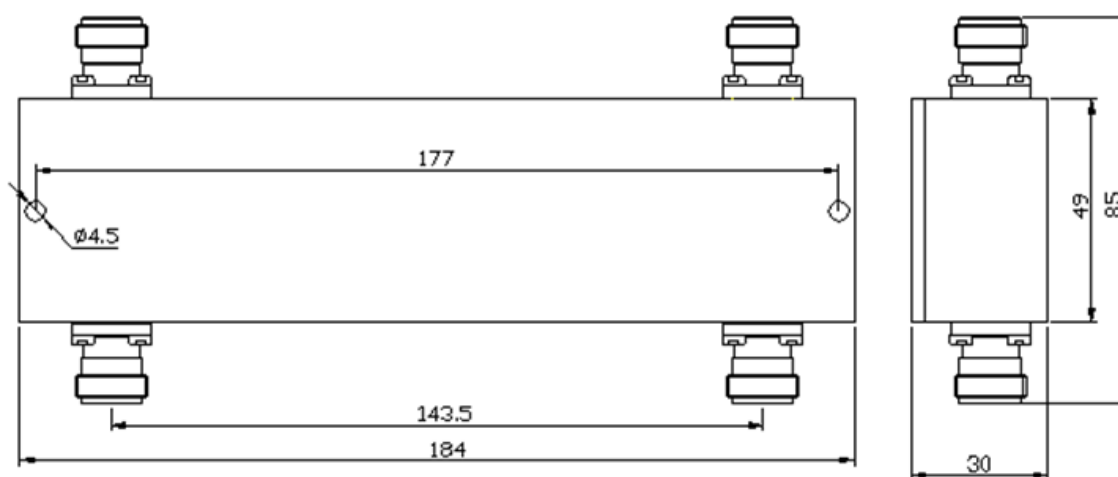


Figure 1 JX-BC-340M2700M-23N front panel layout

2. Electrical Specifications

Table 2 Electrical specifications

Item	Parameter	Specification	
1	Frequency range	340-2700MHz	
2	Coupling(dB)	380-2700MHz	3.1±0.9
		340-380MHz	3.1±1.4
3	VSWR	≤1.25:1	
4	Isolation	≥23dB	
5	Power	200W	
6	Impedance	50Ω	
7	PIM3	-155dBc@2*43dBm	
8	Temperature range	-25°C to+85°C	

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