

Technical Proposal for JX-340-2700-3C43DI-B 3dB Hybrid

Revision History

Version	Date	Author	Revision description	Comment
A3	2010/08/08	Sam Chen	Created	/
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Table of content

Technical Proposal for JX-340-2700-3C43DI-B 3dB Hybrid	1
1. Mechanical layout.....	2
2. Electrical Specifications	2

Figures

Figure 1 JX-340-2700-3C43DI-B 3dB Hybrid front panel layout	2
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Tables

Table 1 Mechanical specifications	2
Table 2 Electrical specifications.....	2

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1. Mechanical layout

Table 1 Mechanical specifications

Dimension	L x W x H: 184mm x 49mm x 30mm
Port connectors	4.3/10-Female
Finish	Black
Ingress Protection	IP65
Notes	Material shall be RoHS 6/6

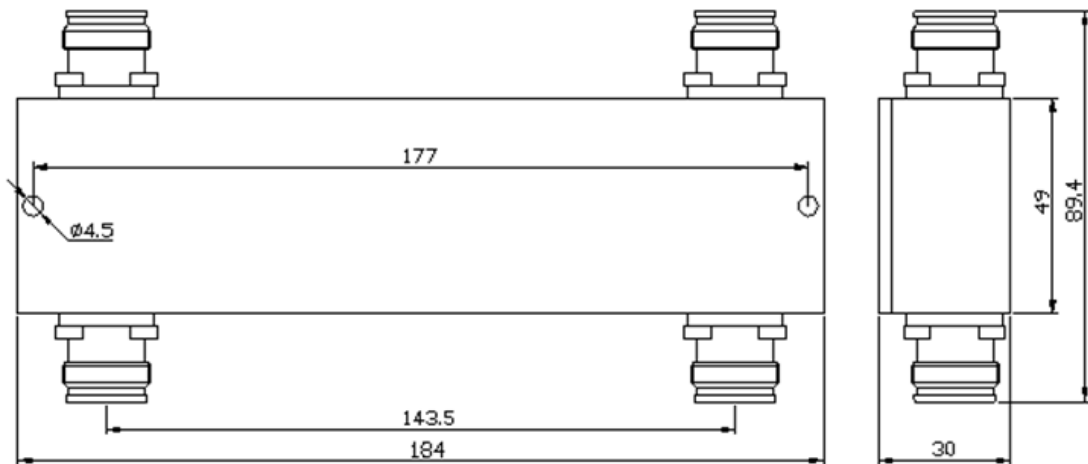


Figure 1 JX-340-2700-3C43DI-B 3dB Hybrid front panel layout

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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