

Technical proposal for JX-PD-300-960-03N Power Divider

Revision History

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1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	LxWxH: 139mm x 117mm x 22mm
Connectors	N-Female
Finish	Black
Weight	0.695kg
Notes	Material shall be RoHS 6/6

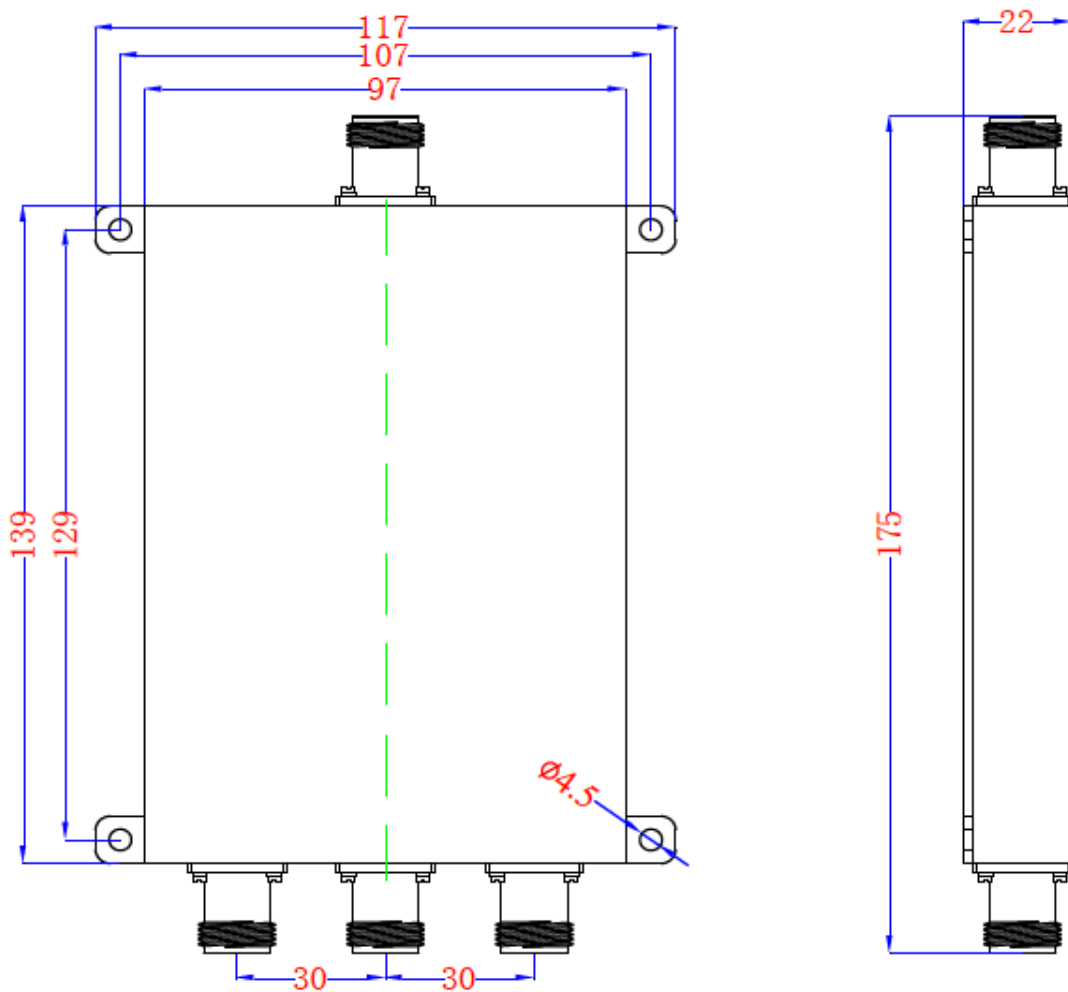


Figure 1 JX-PD-300-960-03N front panel layout

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2. Electrical specifications

Table 2 Electrical specifications

Item	Parameter	Spec
1	Frequency range	300-960MHz
2	VSWR	≤ 1.25
3	Split Loss	≤ 4.8
4	Insertion Loss	$\leq 0.5\text{dB}$
5	Isolation	$\geq 20\text{dB}$
6	PIM	-130dBc@2*43dBm
7	Forward Power	100W
8	Reverse Power	8W
9	Impedance all ports	50Ohm
10	Operating Temperature	$-25^{\circ}\text{C} \sim +75^{\circ}\text{C}$
11	IP Protection	IP65

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