

Technical proposal for JX-PD6-200M800M-18SH Power Divider

Revision History

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1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	LxWxH: 200mm x190mm x 14mm
Connectors	SMA-Female
Finish	Metal conductive oxidation
Notes	Material shall be RoHS 6/6

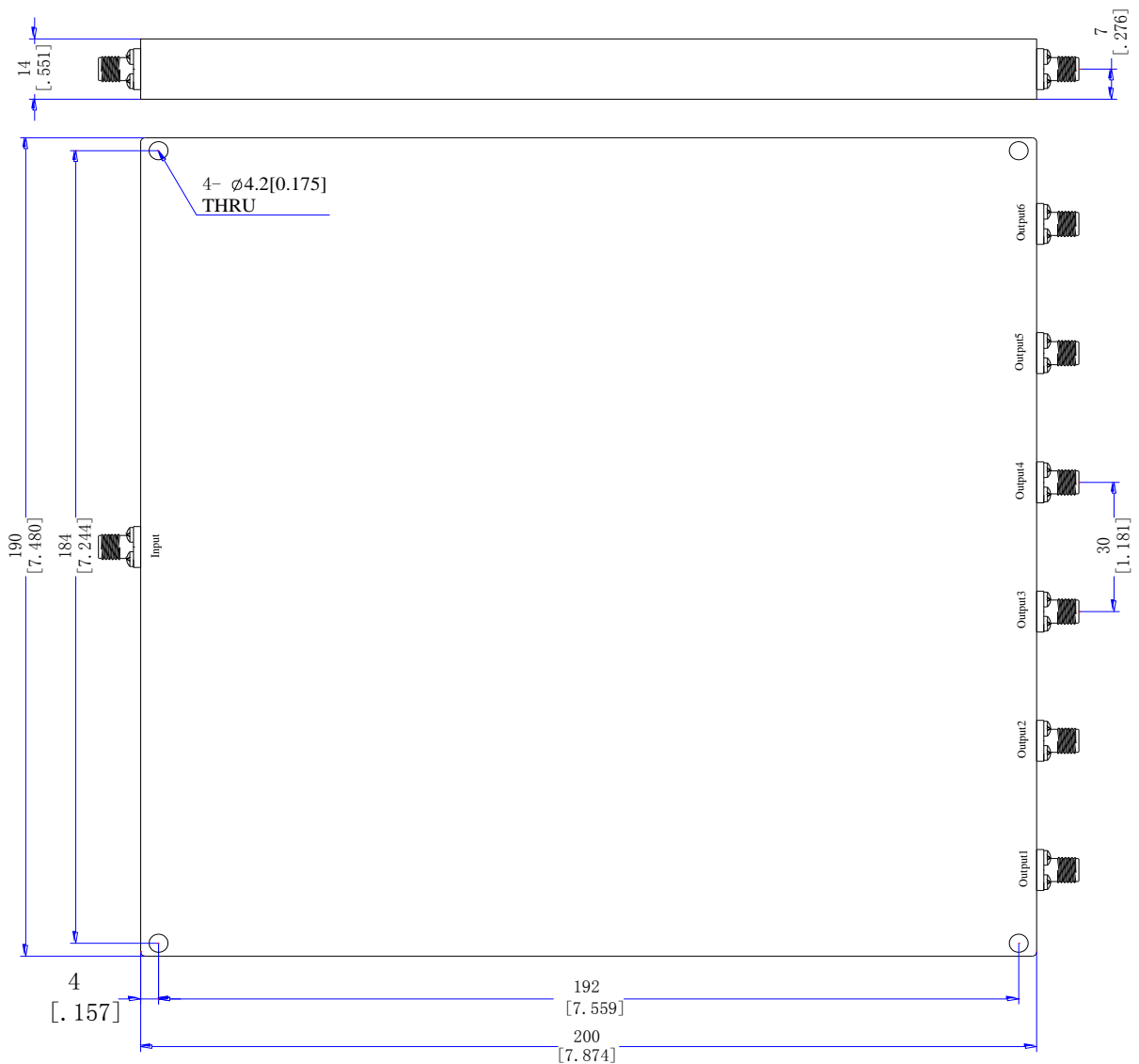


Figure 1 JX-PD6-200M800M-18SH front panel layout

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2. Electrical Specifications

Table 2 Electrical Specifications

Item	Parameter	Specification
1	Frequency Range	200-800MHz
2	Insertion Loss	≤1.2dB(Excluding theoretical loss 7.8 dB)
3	Input Port VSWR	≤1.4 / Typ.1.22
4	Output Port VSWR	≤1.3 / Typ.1.15
5	Isolation	≥18 dB/ Typ.25dB
6	Amplitude Balance	0.6dB
7	Phase Balance	±6°
8	Forward Power	50W
9	Reverse Power	3W
10	Impedance	50Ω
11	Temperature Range	-35°C to +75°C

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