

Technical proposal for JX-PC-698-2700-PT5_6_7_8_10_13 _15 Power Tapper

Revision History

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1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	LxWxH: 212.8mm x 25mm x 64.5mm
Connector Type	7/16(DIN)-Female
Housing Finish Color	Black
Applications	Indoor/Outdoor,IP65
Notes	Material shall be RoHS 6/6
Remark	Install Bracket Include



Figure 1 JX-PC-698-2700-PT5_6_7_8_10_13_15 front panel layout

2. Electrical analysis

Table 2 Electrical specifications

Item	Specification						
Model	JX-PC-698-2700-PT5_6_7_8_10_13_15						
Frequency Range	698-2700(MHz)						
Coupling (dB)	5±1.0	6±1.0	7±1.0	8±1.0	10±1.0	13±1.2	15±1.2
Insertion loss(dB)	1.7±0.5	1.3±0.4	1.0±0.3	0.8±0.3	0.5±0.2	0.2±0.2	0.2±0.15
VSWR	1.35:1						
Intermodulation(dBc)	-153 @ 2x43dBm *						
Power Rating (W)	200						
Impedance (Ω)	50						
Temperature Range	-35 ~ +85 °C						

* Can be Custom Made with -160dBc @ 2X43dBm

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