

SPECIFICATION SHEET
JFW MODEL 50PM-120-XX
PANEL MOUNTED ROTOR

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Configuration Panel mounted 50DR-111 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-60 dB in 1 dB steps

Frequency Range DC-2700 MHz

Impedance 50 Ohms nominal

VSWR 1.4:1 maximum DC-1000 MHz
 1.6:1 maximum 1000-2700 MHz

Insertion Loss 1.2 dB maximum
 0.44 dB typical @ 1000 MHz
 0.85 dB typical @ 2700 MHz

Attenuation Accuracy ± 0.5 dB or 3%
 (whichever is greater)

RF Input Power 2 Watts average
 1000 Watts peak

Direction of Rotation Attenuation increases in a Clockwise direction

Indexing 30 degrees with stops at minimum and maximum

RF Connector SMA female or N female

Operating Temperature Range -20°C to +85°C

Lifetime 500,000 attenuation steps (each knob)

Outline Drawing Numbers 092-8564 (1RU models)
 092-8565 (2RU models)

Available 1RU Models 50PM-120-01 (1 attenuator)
 (add RF connector type to 50PM-120-02 (2 attenuators)
 complete model number) 50PM-120-03 (3 attenuators)
 50PM-120-04 (4 attenuators)
 50PM-120-01-3EP (1 attenuator, 3 empty positions)
 50PM-120-02-2EP (2 attenuators, 2 empty positions)
 50PM-120-03-1EP (3 attenuators, 1 empty positions)

Available 2RU Models 50PM-120-06 (6 attenuators)
 (add RF connector type to 50PM-120-08 (8 attenuators)
 complete model number) 50PM-120-01-7EP (1 attenuator, 7 empty positions)
 50PM-120-02-6EP (2 attenuators, 6 empty positions)
 50PM-120-03-5EP (3 attenuators, 5 empty positions)
 50PM-120-04-4EP (4 attenuators, 4 empty positions)
 50PM-120-05-3EP (5 attenuators, 3 empty positions)
 50PM-120-06-2EP (6 attenuators, 2 empty positions)
 50PM-120-07-1EP (7 attenuators, 1 empty position)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/06/2016		TRS 06/06/2016				
28157	10/05/2017	A	TRS 10/05/2017				
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