

SPECIFICATION SHEET
JFW MODEL 50PM-116-XX
PANEL MOUNTED ROTOR

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Configuration Panel mounted 50DR-055 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-30 dB in 1 dB steps

Frequency Range DC-2000 MHz

Impedance 50 Ohms nominal

VSWR 1.3:1 maximum DC-1000 MHz
 1.5:1 maximum 1000-2000 MHz

Insertion Loss 0.8 dB maximum

Attenuation Accuracy ± 0.25 dB or 2% DC-1000 MHz
 ± 0.40 dB or 3% 1000-2000 MHz
 (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, BNC, TNC, RPT, N or 4.1/9.5 Mini-DIN female
 RPT female = Reverse Polarity TNC female
 (female body/male pin)

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

Outline Drawing Numbers 092-8564-01 (1RU models)
 092-8565-01 (2RU models)

Available 1RU Models
 (add RF connector type to complete model number)

50PM-116-01	(1 attenuator)
50PM-116-02	(2 attenuators)
50PM-116-03	(3 attenuators)
50PM-116-04	(4 attenuators)
50PM-116-01-3EP	(1 attenuator, 3 extra positions)
50PM-116-02-2EP	(2 attenuators, 2 extra positions)
50PM-116-03-1EP	(3 attenuators, 1 extra positions)

Available 2RU Models
 (add RF connector type to complete model number)

50PM-116-06	(6 attenuators)
50PM-116-08	(8 attenuators)
50PM-116-01-7EP	(1 attenuator, 7 extra positions)
50PM-116-02-6EP	(2 attenuators, 6 extra positions)
50PM-116-03-5EP	(3 attenuators, 5 extra positions)
50PM-116-04-4EP	(4 attenuators, 4 extra positions)
50PM-116-05-3EP	(5 attenuators, 3 extra positions)
50PM-116-06-2EP	(6 attenuators, 2 extra positions)
50PM-116-07-1EP	(7 attenuators, 1 extra position)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/03/2016		TRS 06/03/2016				