

SPECIFICATION SHEET
JFW MODEL 50PM-115-XX
PANEL MOUNTED ROTOR

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Configuration Panel mounted 50DR-141 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-40 dB in 1 dB steps

Frequency Range DC-3600 MHz

Impedance 50 Ohms nominal

VSWR 1.9:1 maximum / 1.6:1 typical

Insertion Loss 1.9 dB maximum / 1.2 dB typical @ 3600 MHz

Attenuation Accuracy (1 dB steps)
 ± 1.0 dB maximum / ± 0.5 dB typical

(10 dB steps)
 ± 1.5 dB maximum / ± 1.0 dB typical

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 N female or SMA 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-115-01 (1 attenuator)
 (add RF connector type to 50PM-115-02 (2 attenuators)
 complete model number) 50PM-115-03 (3 attenuators)
 50PM-115-04 (4 attenuators)
 50PM-115-01-3EP (1 attenuator, 3 empty positions)
 50PM-115-02-2EP (2 attenuators, 2 empty positions)
 50PM-115-03-1EP (3 attenuators, 1 empty positions)

Available 2RU Models 50PM-115-06 (6 attenuators)
 (add RF connector type to 50PM-115-08 (8 attenuators)
 complete model number) 50PM-115-01-7EP (1 attenuator, 7 empty positions)
 50PM-115-02-6EP (2 attenuators, 6 empty positions)
 50PM-115-03-5EP (3 attenuators, 5 empty positions)
 50PM-115-04-4EP (4 attenuators, 4 empty positions)
 50PM-115-05-3EP (5 attenuators, 3 empty positions)
 50PM-115-06-2EP (6 attenuators, 2 empty positions)
 50PM-115-07-1EP (7 attenuators, 1 empty position)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/26/2016		TRS 05/26/2016				
28157	10/05/2017	A	TRS 10/05/2017				
30803	12/03/2020	B	TRS 12/03/2020				