

SPECIFICATION SHEET
JFW MODEL 50PM-121-XX
PANEL MOUNTED ROTOR

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Configuration	Panel mounted 50DR-061 rotary attenuator(s) on a 19 inch rack mountable panel
Attenuation Range	0-80 dB in 1 dB steps
Frequency Range	DC-2200 MHz
Impedance	50 Ohms nominal
VSWR	1.25:1 maximum DC-1000 MHz 1.50:1 maximum 1000-2200 MHz
Insertion Loss	0.6 dB DC-1000 MHz 1.0 dB 1000-2200 MHz
Attenuation Accuracy (whichever is greater)	± 0.5 dB (1 dB steps) ± 0.5 dB or 3% (10 dB steps)
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	BNC, SMA 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 (add RF connector type to complete model number)	50PM-121-01 (1 attenuator) 50PM-121-02 (2 attenuators) 50PM-121-03 (3 attenuators) 50PM-121-04 (4 attenuators) 50PM-121-01-3EP (1 attenuator, 3 empty positions) 50PM-121-02-2EP (2 attenuators, 2 empty positions) 50PM-121-03-1EP (3 attenuators, 1 empty positions)
Available 2RU Models (add RF connector type to complete model number)	50PM-121-06 (6 attenuators) 50PM-121-08 (8 attenuators) 50PM-121-01-7EP (1 attenuator, 7 empty positions) 50PM-121-02-6EP (2 attenuators, 6 empty positions) 50PM-121-03-5EP (3 attenuators, 5 empty positions) 50PM-121-04-4EP (4 attenuators, 4 empty positions) 50PM-121-05-3EP (5 attenuators, 3 empty positions) 50PM-121-06-2EP (6 attenuators, 2 empty positions) 50PM-121-07-1EP (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				
33628	09/12/2024	B	TRS 09/12/2024				