

SPECIFICATION SHEET
JFW MODEL 50PM-122-XX
PANEL MOUNTED ROTOR

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Configuration	Panel mounted 50DR-100 rotary attenuator(s) on a 19 inch rack mountable panel	
Attenuation Range	0-80 dB in 1 dB steps	
Frequency Range	DC-2500 MHz	
Impedance	50 Ohms nominal	
VSWR	1.5:1 maximum	
Insertion Loss	1.25 dB maximum	
Attenuation Accuracy (whichever is greater)	± 0.5 dB (1 dB steps) ± 0.5 dB or 4% (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, N, SMA or TNC 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-122-01 (1 attenuator) 50PM-122-02 (2 attenuators) 50PM-122-03 (3 attenuators) 50PM-122-04 (4 attenuators) 50PM-122-01-3EP (1 attenuator, 3 empty positions) 50PM-122-02-2EP (2 attenuators, 2 empty positions) 50PM-122-03-1EP (3 attenuators, 1 empty positions)	
Available 2RU Models (add RF connector type to complete model number)	50PM-122-06 (6 attenuators) 50PM-122-08 (8 attenuators) 50PM-122-01-7EP (1 attenuator, 7 empty positions) 50PM-122-02-6EP (2 attenuators, 6 empty positions) 50PM-122-03-5EP (3 attenuators, 5 empty positions) 50PM-122-04-4EP (4 attenuators, 4 empty positions) 50PM-122-05-3EP (5 attenuators, 3 empty positions) 50PM-122-06-2EP (6 attenuators, 2 empty positions) 50PM-122-07-1EP (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				
33644	09/16/2024	B	TRS 09/16/2024				