

**SPECIFICATION SHEET**  
**JFW MODEL 75PM-027-XX**  
**PANEL MOUNTED ROTOR**

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Configuration Panel mounted 75DR-026 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-50 dB in 1 dB steps

Frequency Range DC-1500 MHz

Impedance 75 Ohms nominal

VSWR 1.5:1 maximum

Insertion Loss 1.0 dB maximum  
0.5 dB typical

Attenuation Accuracy ± 0.5 dB (1 dB steps)  
(whichever is greater) ± 0.5 dB or 3% (10 dB steps)

RF Input Power 1 Watt 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, F, 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)

75PM-027-01	(1 attenuator)
75PM-027-02	(2 attenuators)
75PM-027-03	(3 attenuators)
75PM-027-04	(4 attenuators)
75PM-027-01-3EP	(1 attenuator, 3 empty positions)
75PM-027-02-2EP	(2 attenuators, 2 empty positions)
75PM-027-03-1EP	(3 attenuators, 1 empty positions)

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

75PM-027-06	(6 attenuators)
75PM-027-08	(8 attenuators)
75PM-027-01-7EP	(1 attenuator, 7 empty positions)
75PM-027-02-6EP	(2 attenuators, 6 empty positions)
75PM-027-03-5EP	(3 attenuators, 5 empty positions)
75PM-027-04-4EP	(4 attenuators, 4 empty positions)
75PM-027-05-3EP	(5 attenuators, 3 empty positions)
75PM-027-06-2EP	(6 attenuators, 2 empty positions)
75PM-027-07-1EP	(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	10/07/2017	A	TRS 10/05/2017				
33625	09/12/2024	B	TRS 09/12/2024				