

SPECIFICATION SHEET
JFW MODEL 50PM-119-XX
PANEL MOUNTED ROTOR

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Configuration Panel mounted 50DR-046 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-50 dB in 1 dB steps

Frequency Range DC-2500 MHz

Impedance 50 Ohms nominal

VSWR 1.2:1 maximum DC-500 MHz
 1.4:1 maximum 500-1000 MHz
 1.5:1 maximum 1000-2500 MHz

Insertion Loss 0.6 dB maximum DC-1000 MHz
 1.1 dB maximum 1000-2500 MHz

Attenuation Accuracy ± 0.2 dB or 1% DC-500 MHz
 ± 0.3 dB or 3% 500-1000 MHz
 ± 0.4 dB or 3% 1000-2500 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 BNC, TNC, N or SMA female

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

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

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

50PM-119-01	(1 attenuator)
50PM-119-02	(2 attenuators)
50PM-119-03	(3 attenuators)
50PM-119-04	(4 attenuators)
50PM-119-01-3EP	(1 attenuator, 3 extra positions)
50PM-119-02-2EP	(2 attenuators, 2 extra positions)
50PM-119-03-1EP	(3 attenuators, 1 extra positions)

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

50PM-119-06	(6 attenuators)
50PM-119-08	(8 attenuators)
50PM-119-01-7EP	(1 attenuator, 7 extra positions)
50PM-119-02-6EP	(2 attenuators, 6 extra positions)
50PM-119-03-5EP	(3 attenuators, 5 extra positions)
50PM-119-04-4EP	(4 attenuators, 4 extra positions)
50PM-119-05-3EP	(5 attenuators, 3 extra positions)
50PM-119-06-2EP	(6 attenuators, 2 extra positions)
50PM-119-07-1EP	(7 attenuators, 1 extra position)

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	06/06/2016		TRS 06/06/2016				