

SPECIFICATION SHEET
JFW MODEL 50PM-118-XX
PANEL MOUNTED ROTOR

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Configuration Panel mounted 50DR-140 rotary attenuator(s) on a 19 inch rack mountable panel

Attenuation Range 0-30 dB in 1 dB steps

Frequency Range DC-3500 MHz

Impedance 50 Ohms nominal

VSWR 1.9:1 maximum
1.6:1 typical

Insertion Loss 1.9 dB maximum
0.4 dB typical @ 698 MHz
1.5 dB typical @ 3500 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

Outline Drawing Numbers 092-8564-01 (1RU models)
092-8565-01 (2RU models)

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

50PM-118-01	(1 attenuator)
50PM-118-02	(2 attenuators)
50PM-118-03	(3 attenuators)
50PM-118-04	(4 attenuators)
50PM-118-01-3EP	(1 attenuator, 3 extra positions)
50PM-118-02-2EP	(2 attenuators, 2 extra positions)
50PM-118-03-1EP	(3 attenuators, 1 extra positions)

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

50PM-118-06	(6 attenuators)
50PM-118-08	(8 attenuators)
50PM-118-01-7EP	(1 attenuator, 7 extra positions)
50PM-118-02-6EP	(2 attenuators, 6 extra positions)
50PM-118-03-5EP	(3 attenuators, 5 extra positions)
50PM-118-04-4EP	(4 attenuators, 4 extra positions)
50PM-118-05-3EP	(5 attenuators, 3 extra positions)
50PM-118-06-2EP	(6 attenuators, 2 extra positions)
50PM-118-07-1EP	(7 attenuators, 1 extra position)

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	06/06/2016		TRS 06/06/2016				