

SPECIFICATION SHEET
JFW MODEL 50PM-164-XX
PANEL MOUNTED ROTOR

JFW Industries, Inc.
 Phone: 317-887-1340
 sales@jfwindustries.com
 www.jfwindustries.com

Configuration	Panel mounted 50DR-046 rotary attenuator(s) on a 19 inch rack mountable panel with RF connectors on the front panel
Attenuation Range	0-50 dB in 1 dB steps
Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
VSWR	1.8:1 maximum 1.4:1 typical @ 1000 MHz 1.6:1 typical @ 2500 MHz
Insertion Loss	2.2 dB maximum 1.8 dB typical
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	N female or SMA female (located on front panel)
Operating Temperature Range	-20°C to +85°C
Lifetime	500,000 attenuation steps (each knob)
Outline Drawing Numbers	092-10298-01 (one N attenuator) 092-10298-02 (two N attenuators) 092-10298-03 (three N attenuators) 092-10333-04 (four SMA attenuators) 092-10333-05 (five SMA attenuators)
Available Models	50PM-164-01 N (one attenuator) 50PM-164-02 N (two attenuators) 50PM-164-03 N (three attenuators) 50PM-164-01 SMA (one attenuator) 50PM-164-02 SMA (two attenuators) 50PM-164-03 SMA (three attenuators) 50PM-164-04 SMA (four attenuators) 50PM-164-05 SMA (five attenuators)

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