

# Low PIM Rated Power Attenuators

SAT-XW-YdB-43MF

Sym Low PIM Attenuators are designed to reduce the input power of an RF signal with a variety of dB values and power ratings with guaranteed Low PIM.

- Broadband Attenuators 617-6000 MHz
- Multiple power rating values from 5-200W
- Multiple fixed attenuation values from 3-30dB
- Low PIM Rated
- 4.3-10 connectors
- Low VSWR
- IP67 rated



Parameter		Specifications					
Model		SAT-XW-YdB-43FF					
Freq. Range [MHz]		617-6000					
Power [W] - X		5 - 200					
Attenuation [dB] - Y		3	6	10	15	20	30
Accuracy [dB]		±1.5		±1.6	±1.7	±1.8	±2.0
PIM [dBc]		-161					
IP Rating		IP67					
VSWR		≤1.4 @ 617-698MHz, ≤1.35 @ 698-2700MHz, ≤1.5 @ 2700-6000MHz					
Impedance		50 ohm					
RF Connector		4.3-10 (M) to 4.3-10 (F)					
Color		Black					
Operating Temp. [°F]		-22 to +149					
Size (WxHxD)	5-50W	7.87" x 7.87" x 1.65"					
	100W	7.87" x 7.87" x 2.52"					
	200W	7.87" x 7.87" x 3.50"					

\* Specifications are subject to change without prior notification.

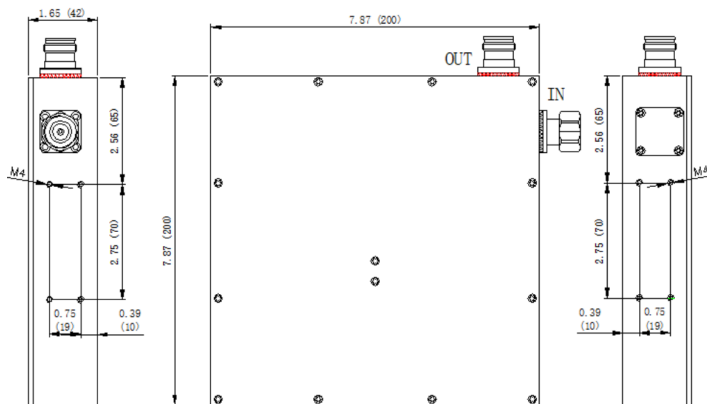
Rev.2

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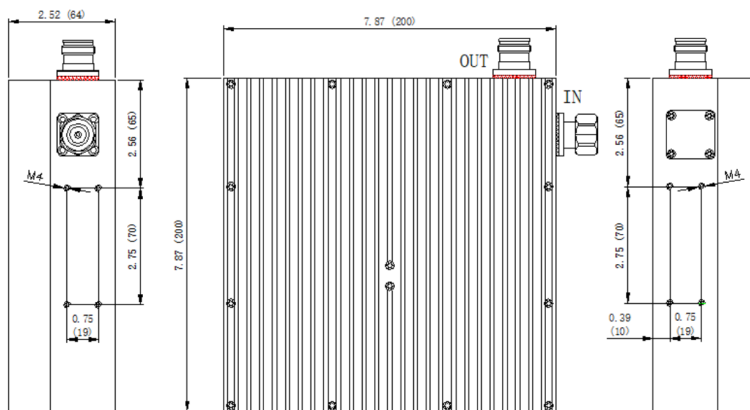
SAT-XW-YdB-43MF

## Mechanical Drawing

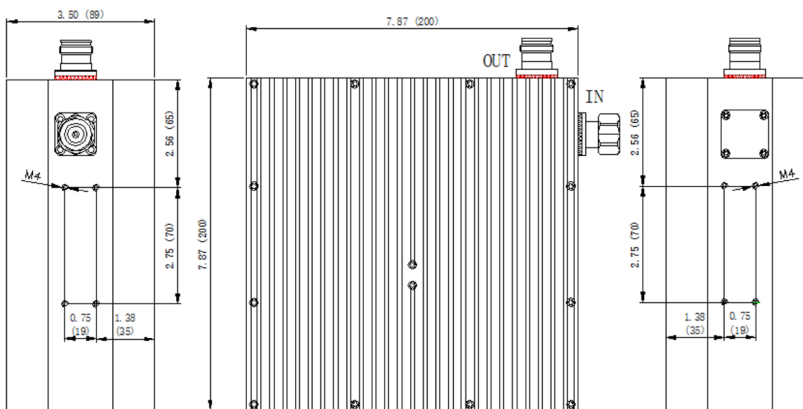
5W – 50W  
Attenuators



100W  
Attenuators



200W  
Attenuators



Inch [mm]