

600 Ohm Precision Step Attenuator



RLC Electronics' AT-600 Series precision step attenuators are designed to provide an extremely accurate attenuation over the range of DC-1 MHz. Selected precision chip

resistors and surface mount construction provide accuracy, long life and repeatability. Units are provided with knobs and are calibrated for nominal attenuation steps.

Specifications AT⁻¹⁻²

Model No.	Frequency Range	Attenuation		Attenuation Accuracy
		Range (dB)	Steps (dB)	
AT-600-	DC-1 MHz	0-50	1	0-10dB steps \pm .2dB 20-50dB steps \pm .5dB
AT-601-	DC-1 MHz	0-90	10	
AT-602-	DC-1 MHz	0-100	1	

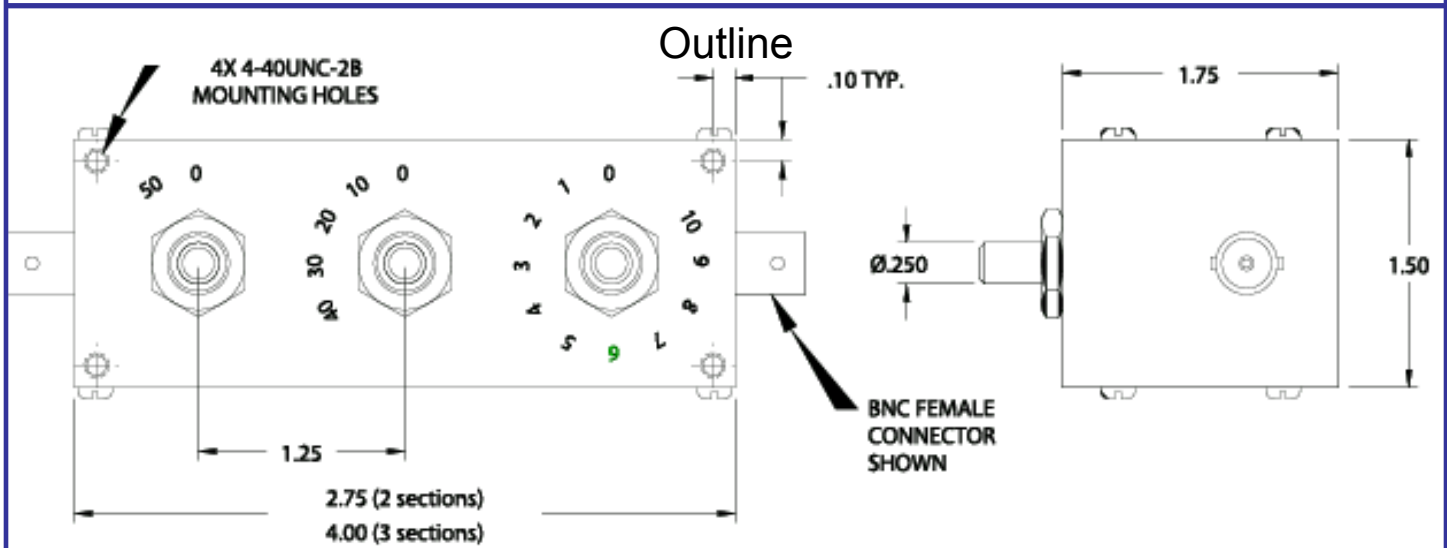
Impedance: 600 ohms \pm 5%
Input Voltage: 10 VRMS maximum
Connectors Type: BNC Female or Binding posts

Rotation: Attenuation increases in CCW direction with stops at each extreme
Detent: 30°

To designate the attenuator desired use:

- (1) 600 for a 2 section, 0-50dB attenuation in 1dB steps
 601 for a 2 section, 0-90dB attenuation in 10dB steps
 602 for a 3 section, 0-100dB attenuation in 1dB steps
- (2) B for BNC female connectors
 P for binding posts

Example: AT-602-B is a 0-100dB attenuator with BNC female connectors



Specifications subject to change without notification.

Tolerances unless otherwise specified are: .xx \pm 0.2

Specials requiring closer tolerances, different frequency ranges, special connectors different materials, finishes, etc. can be furnished upon request



RLC ELECTRONICS, INC.

83 Radio Circle, Mount Kisco, New York 10549 Telephone 914-241-1334 Fax 914-241-1753
 e-mail: sales@rlcelectronics.com www.rlcelectronics.com