



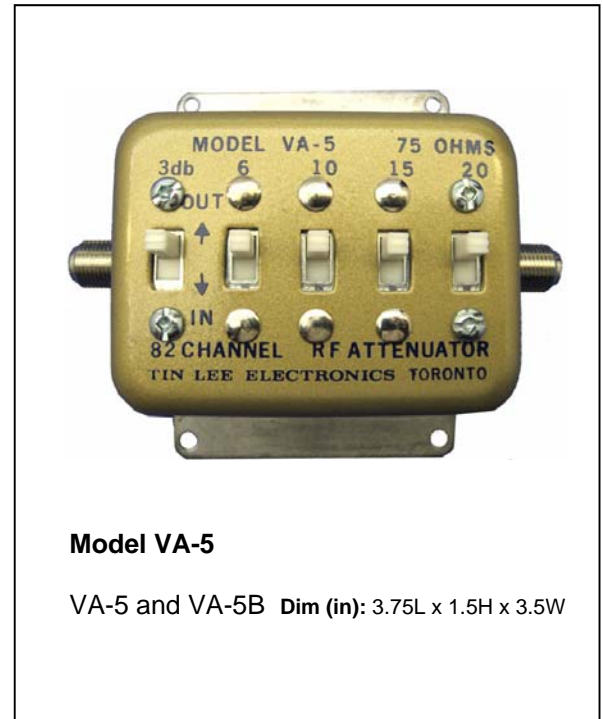
### VA-5 and VA5B

Model VA5 , is an attenuator with five switches - 75 ohms input/ output impedance. Designed for CATV, MATV applications.

- Connectors: F-type female
- Standard Attenuation values: 3, 6, 10, 15 and 20 dB
- User can request attenuation value for each switch from standard values, e.g., all values 10 dB
- Accuracy:  $\pm 1$  dB
- Bandwidth: DC to 1000 MHz
- Thru loss 0.5 to 1.0 dB
- Power handling 250 mWatt max

Model VA-5B, is an attenuator with five switches - 50 ohms input/ output impedance. Designed for communications applications.

- Connectors: BNC female
- Standard attenuation values: 3, 6, 10, 15 and 20 dB
- User can request attenuation value for each switch from standard values, e.g., all values 10 dB
- Accuracy:  $\pm 1$  dB
- Bandwidth: dc to 1000 MHz
- Thru loss 1 to 1.5dB
- Power handling 250 mWatt max



### Switch Selection Table and Attenuation

Switch Value	Position IN/OUT	VA-5 Attenuation	VA-5B Attenuation
Thru loss		0.5 to 1.0 dB	1.0 to 1.5
3dB	In	3 to 4 dB	3.5 to 4
6 dB	In	6 to 7dB	6.5 to 7
10 dB	In	10 to 11 dB	10.5 to 11
15 dB	In	15 to 16 dB	15.5 to 16
20dB	In	20 to 21 dB	20.5 to 21
Total Attenuation	-	55-57 dB	55 to 57

