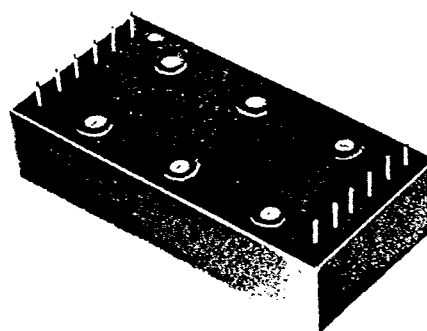




R



The graph shows the voltage ratio V_{out}/V_{in} on the vertical axis versus Frequency on the horizontal axis. The curve is a sharp dip, indicating a voltage step-down at the resonant frequency.

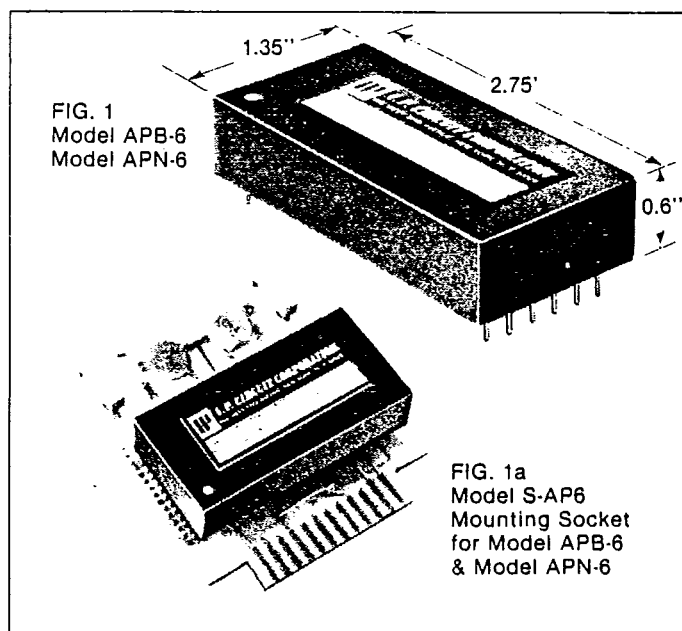


FIG. 1a
Model S-AP6
Mounting Socket
for Model APB-6
& Model APN-6

tel: (718) 827-5991 fax: (718) 235-4418

Characteristic Curves for Model APB-6 6 pole Band-Pass Filter

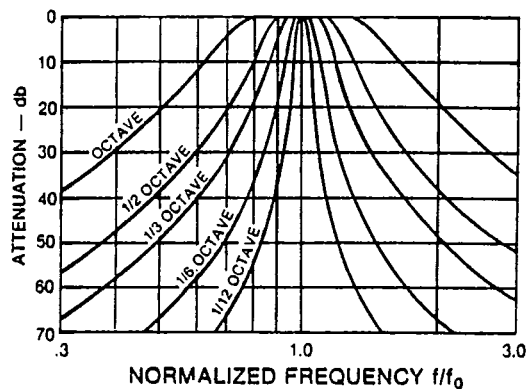


Fig. 2a. Model APB-6
Three pole pair staggered tuned
Band-Pass Filter

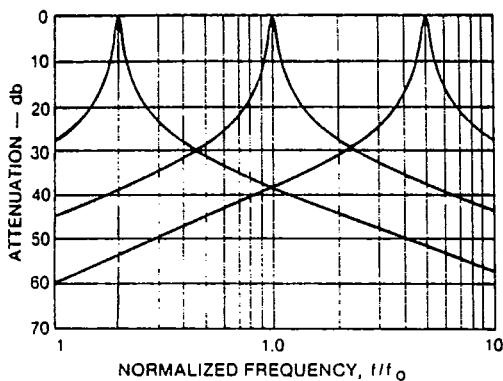


Fig. 2b. Model APB-6
Three pole pair filter tuned
to three different frequencies.

Characteristic Curves for Model APN-6 6 pole Band-Reject Filter

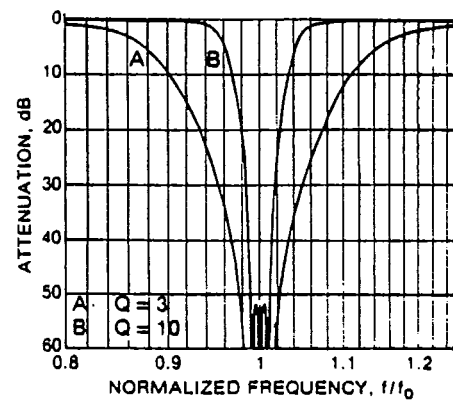


Fig. 3a. Model APN-6
Three pole pair staggered tuned
Band-Reject Filter

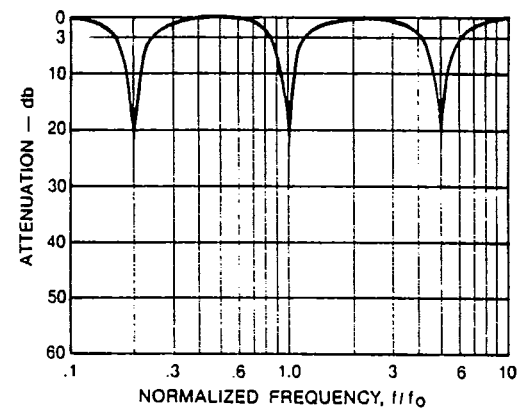


Fig. 3b. Model APN-6
Three pole pair filter tuned
to reject three different frequencies.

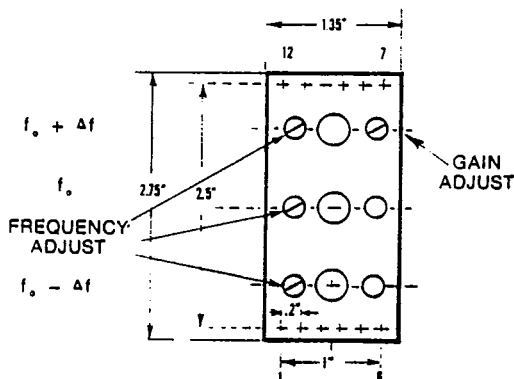


Fig. 4. Connection diagram for model APB-6
BOTTOM VIEW
White dot on Pin No. 1.

PIN
4 V+
10 V-
3 Ground
6 In
11 Out
Pin diameter 0.025"
0.2" spacing

DC adjust: optional
V+ ————— V-
PIN 7 ————— 3.3K

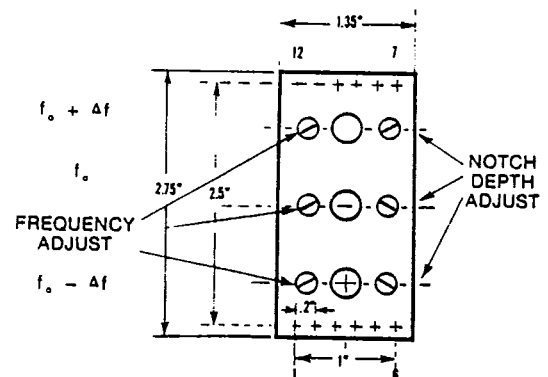


Fig. 5 Connection Diagram for model APN-6
BOTTOM VIEW
White dot on Pin No. 1

PIN
4 V+
10 V-
3 Ground
6 In
11 Out
7 DC adjust
Pin diameter 0.025"
0.2" spacing