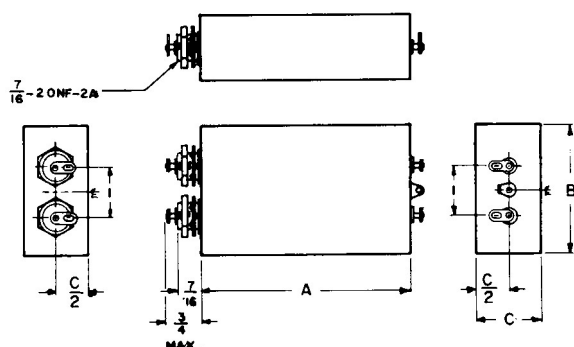




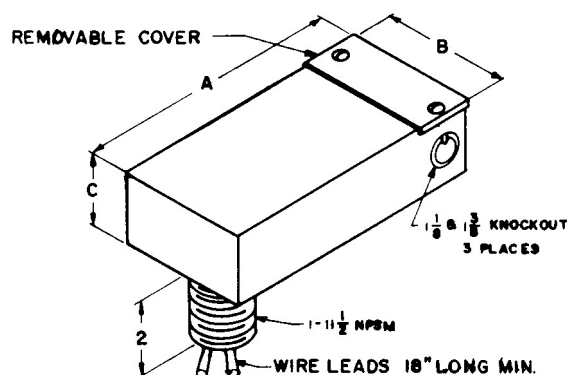
RF Signal Line Filters for Secure Communications over Telephone and Signal Lines

BULKHEAD STYLE: CABINET MOUNTING

PENETRATION STYLE: INDEPENDANT MOUNTING



(DIMENSIONS IN INCHES)



Part No	Current (AMP)	Voltage	Freq (Hz)	A	B	C
FC-209	2 x 0.16	600VDC	0-60	4.75	2.50	1.25
FC-663	2 x 0.15	250VAC 600VDC	0-60	4.00	2.50	1.25
FC-1270	2 x 1.0	120VAC	0-60	7.25	3.50	1.50
FC-1273	2 x 0.5	120VAC	0-60	7.25	3.50	1.50
FC-1273	4 x 0.5	120VAC	0-60	7.25	7.00	1.50
FC-1273	8 x 0.5	120VAC	0-60	7.25	14.00	1.50

Units available in 5 AMPs configuration

Telephone Filters **FC-209, -1280:**

- Attenuation: 60dB at 14kHz, 100dB from 25kHz to 20GHz
- Impedance: 300Ω L/G, 600Ω L/L balanced

High Current Telephone Filters **FC-1273, -200A:**

- Attenuation: 100dB min from 25kHz to 10GHz
- Impedance: 300Ω L/G, 600Ω L/L balanced
- Pass Band: 0-3kHz

High Data Rate Filters **FC-663, -1193:**

- Attenuation: 100dB min from 100kHz to 10GHz
- Impedance: 300Ω L/G, 600Ω L/L balanced
- Pass Band: 0-23kHz, 1dB max at 23kHz

Digital Line Filters

Part No	Current (AMP)	Insertion Loss (dB)	Pass Band (kHz)	Stop Band (MHz)	Voltage	A	B	C
FC-3099B-9.6kB/s	2 x 0.15	80	0 - 100	0.4 - 10000	240VAC	4.75	2.50	1.25
FC-3099B-19.2kB/s	2 x 0.15	80	0 - 200	0.8 - 10000	240VAC	4.00	2.50	1.25
FC-3099B-64kB/s	2 x 0.15	80	0 - 640	2.5 - 10000	240VAC	7.25	3.50	1.50
FC-3099B-200kB/s	2 x 0.15	80	0 - 2000	8.0 - 10000	240VAC	7.25	3.50	1.50
FC-3099B-10MB/s	2 x 0.15	80	0 - 10000	40 - 10000	240VAC	7.25	3.50	1.50

Part No	Current (AMP)	Voltage	Freq (Hz)	A	B	C
FC-1280	2 x 0.16	600VDC	0-60	6.81	3.50	2.50
FC-1193	2 x 0.15	250VAC 600VDC	0-60	6.81	3.50	2.50
FC-754A	2 x 1.0	120VAC	0-60	10.00	4.25	3.00
FC-754A	2 x 1.0	220VAC	0-60	10.00	4.25	3.00
FC-754A	2 x 5.0	120VAC	0-60	10.00	4.25	3.00
FC-754A	2 x 5.0	220VAC	0-60	10.00	4.25	3.00
FC-754A	8 x 1.0	120VAC	0-60	9.00	14.00	2.50
FC-754A	8 x 1.0	220VAC	0-60	9.00	14.00	2.50
FC-200A	2 x 0.5	120VAC	0-60	6.81	3.50	2.50
FC-2930P	2 x 0.15	500VDC	0-60	4.00	2.50	1.25

Units available in 5 AMPs configuration

Fire Alarm Filters **FC-1270, -754A:**

- Attenuation: 100dB min from 14kHz to 20GHz
- Inductive input and output

Fire Alarm Filters **FC-2930P**

- Attenuation: 0—500kHz—0.3dB max
- Attenuation: 2.5MHz—1GHz—100dB min

