

# FILTERS

## LOW PASS

### 8 PIN - RELAY HEADER

### Low Cost



| Fc (MHz)<br>LOSS = 3 dB<br>(Nom) | PASSBAND<br>LOSS < 1 dB<br>(MHz) | STOP BAND FREQUENCY (MHz) |        |        | PASS BAND<br>V SWR<br>(TYP) | PACKAGE | PIN-OUT<br>(See<br>Below) | MODEL    |
|----------------------------------|----------------------------------|---------------------------|--------|--------|-----------------------------|---------|---------------------------|----------|
|                                  |                                  | >35 dB                    | >23 dB | >20 dB |                             |         |                           |          |
| 12                               | DC-10.7                          | 21                        | 19     | 16     | 1.70:1                      | 102     | 1                         | FLP-12   |
| 24                               | DC-21.4                          | 42                        | 37     | 32     | 1.70:1                      | 102     | 1                         | FLP-24   |
| 33                               | DC-30                            | 58                        | 51     | 44     | 1.70:1                      | 102     | 1                         | FLP-33   |
| 55                               | DC-50                            | 96                        | 85     | 74     | 1.70:1                      | 102     | 1                         | FLP-55   |
| 66                               | DC-60                            | 115                       | 102    | 89     | 1.70:1                      | 102     | 1                         | FLP-66   |
| 77                               | DC-70                            | 135                       | 120    | 103    | 1.70:1                      | 102     | 1                         | FLP-77   |
| 100                              | DC-92                            | 175                       | 155    | 133    | 1.70:1                      | 102     | 1                         | FLP-100  |
| 154                              | DC-140                           | 270                       | 235    | 208    | 1.70:1                      | 102     | 1                         | FLP-154  |
| 220                              | DC-200                           | 385                       | 340    | 300    | 1.70:1                      | 102     | 1                         | FLP-220  |
| 330                              | DC-300                           | 575                       | 510    | 445    | 1.70:1                      | 102     | 1                         | FLP-330  |
| 495                              | DC-450                           | 865                       | 765    | 665    | 1.70:1                      | 102     | 1                         | FLP-495  |
| 570                              | DC-520                           | 995                       | 880    | 765    | 1.70:1                      | 102     | 1                         | FLP-570  |
| 660                              | DC-600                           | 1160                      | 1020   | 890    | 1.70:1                      | 102     | 1                         | FLP-660  |
| 770                              | DC-700                           | 1345                      | 1185   | 1000   | 1.70:1                      | 102     | 1                         | FLP-770  |
| 825                              | DC-750                           | 1445                      | 1360   | 1275   | 1.70:1                      | 102     | 1                         | FLP-825  |
| 850                              | DC-780                           | 1485                      | 1315   | 1130   | 1.70:1                      | 102     | 1                         | FLP-850  |
| 965                              | DC-875                           | 1690                      | 1595   | 1495   | 1.70:1                      | 102     | 1                         | FLP-965  |
| 1100                             | DC-1000                          | 1925                      | 1815   | 1700   | 1.70:1                      | 102     | 1                         | FLP-1100 |

**NOTE:** All units meet or exceed applicable MIL-F-18327.  
For other frequencies and impedances please contact us.  
Impedance is 50 Ohms for all models.

For pin location and package outline drawings, see backpages.

PIN-OUT TABLE

| INPUT | OUTPUT | CASE GROUND |
|-------|--------|-------------|
| 1     | 8      | All Other   |