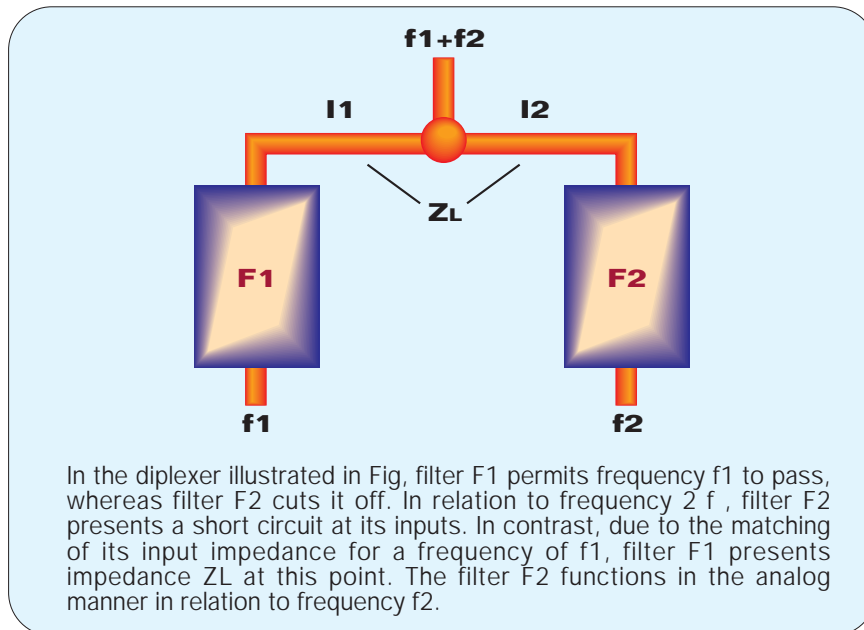


Description of Star-Point Diplexer

- A star-point diplexer is made by parallel circuiting two band pass filters having different pass bands. Care must be taken, however, to ensure that the impedance transformed by the one band pass filter at the junction point does not affect the pass band of the other filter.



The diplexing filter, consisting of two filters and a junction point, has two narrow band inputs corresponding to the pass band characteristics of the filters.



Diplexer constant impedance mounting rack.