0.1 to 18.0GHz 6 Channel Switch Filter Bank with Ultra Slim Line Housing
PMI Model No. 6SFB-100M18G-1MP-MAH

PMI Model No. 6SFB-100M18G-1MP-MAH is a Receive Switched Filter Bank operating over the frequency range of 100MHz to 18.0GHz. This unit incorporates a 2-Way, absorptive switch to select an input along with two 6-Way switches allowing one of the six filter paths to be chosen. This unit provides 6 dB of gain typically with a typical output of P1dB of +15dBm. The filter channels are centered at 3.4, 5.4, 7.4, 9.4 and 11.4GHz with 2GHz bandwidths. The switching speed is better than 100ns and the filters are easily customizable to meet any other requirements. Other gain requirements can be offered and the unit will accept 3.3V or 5V TTL controls. The +3.3V supply is optional. The housing measures 4.925" x 3.68" x 0.35"