

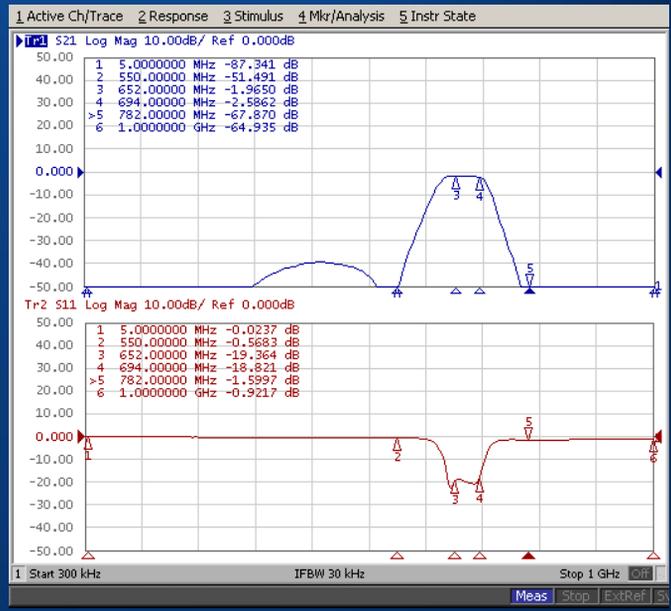
Digitek Band Pass Filters. Model 09ABPFE

Added protection against interference from other transmitting devices.

Product review:

Band-pass filters offer easy passage of frequencies within a specified range while rejecting frequencies above and below the specified range. Refer to the graph to see the performance of the Band Pass Filter Model 09ABPFE

A band-pass filter can be used to protect a receiver against interference from transmissions out of the passband or to reduce spurious output from a transmitter. Our selection of band-pass filters covers DVB-T frequencies and are manufactured in Channel Block configuration. An inexpensive way to reject unwanted signals and improve television reception.



09ABPFE				
ITEM	MIN	TYP	MAX	UNIT
Frequency Range		5 ~ 1000		MHz
Impedance		75		Ω
Pass Band		652 ~ 694		MHz
Insertion Loss (652 ~ 694 MHz)		2.5	3.5	dB
Return Loss (652 ~ 694 MHz)	12	14		dB
1st Stop Band		5 ~ 550		MHz
Rejection (5 ~ 535 MHz)	35	40		dB
2nd Stop Band		782 ~ 1000		MHz
Rejection (730 ~ 1000 MHz)	40	45		dB
Waterproof		IP×4		