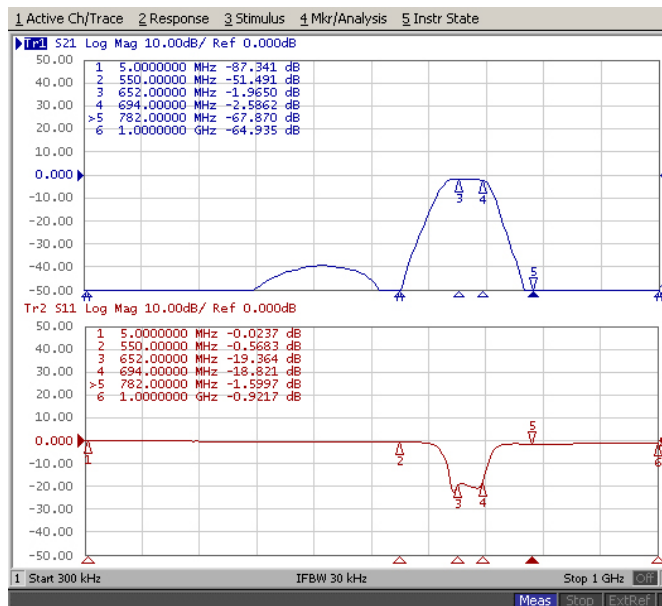
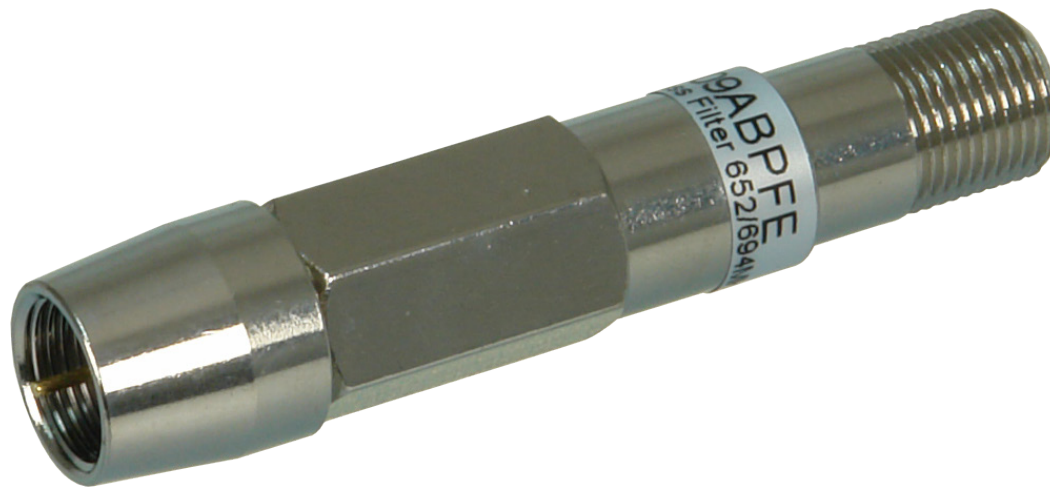




(Frequency Response)

DIGITEK[®]
Complete Digital Solutions

Band Pass Filter (Block E)

09ABPFE

FEATURES:

- Protects against interference from other transmitters and out-of-band noise
- Band-pass design allows only 652-694 MHz frequencies to pass
- High rejection of unwanted frequencies below 652 MHz and above 694 MHz
- Low insertion loss (2-3 dB) ensures strong, clear signal transmission
- Water-resistant (IPx4) for indoor or protected outdoor use
- Compact 75 Ω inline design—easy to install between antenna and receiver
- Ideal for DVB-T and digital television systems

SPECIFICATIONS

FILTER TYPE	Band Pass			
CHANNEL PASS THROUGH	46 - 51			
COLOUR	Silver			
CONSTRUCTION	Metal housing with F-Type connectors			
CONNECTOR TYPE	F-Type Female to F-Type Male			
CHANNEL PLANNING BLOCK	E			
COLOUR	Silver			
PARAMETER	MIN.	TYPICAL	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 RATING	IPx4			
PACKAGING	Poly Bag with Label			
WARRANTY	1 Year			

FOR MORE INFORMATION:

☎ 1300 601 915 ✉ orders@bitek.com.au 🌐 www.bitek.com.au

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