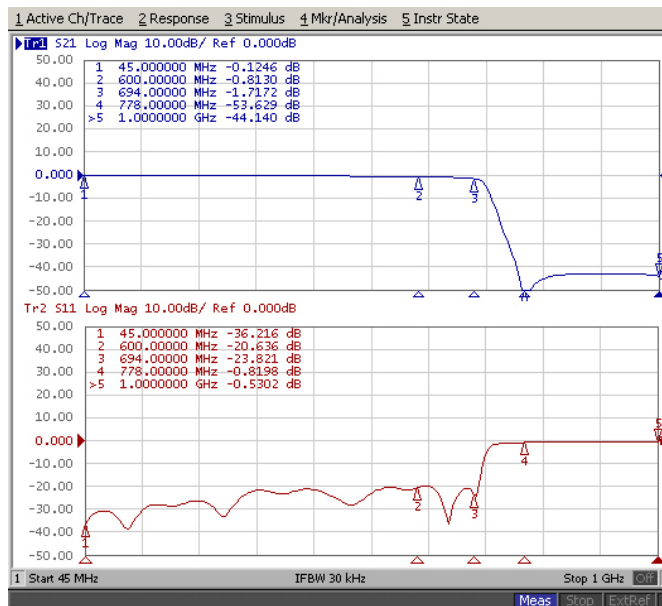
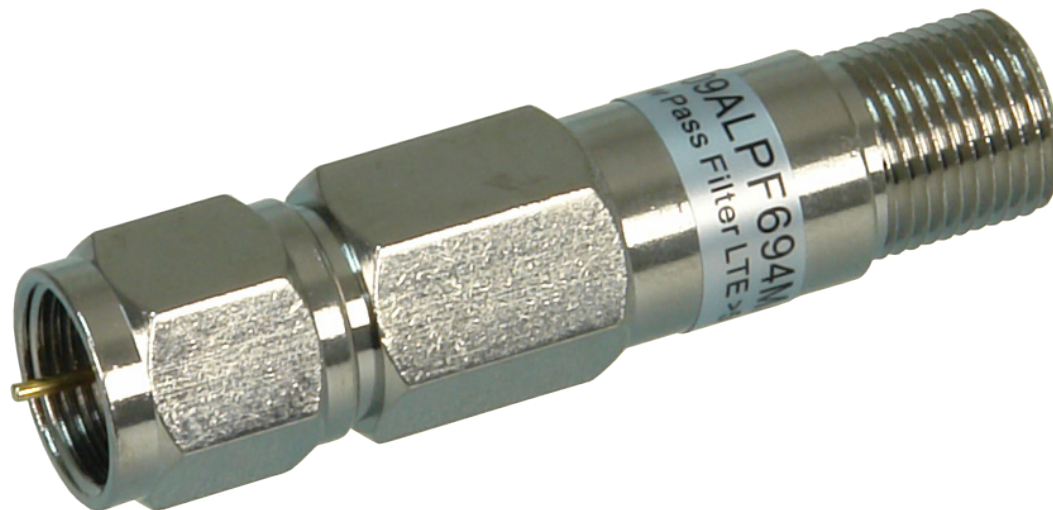




(Frequency Response)

DIGITEK®
Complete Digital Solutions

Low Pass LTE Fiter

09ALPF694MA

FEATURES:

- Protects against LTE/4G/5G interference and unwanted high-frequency noise
- Band-pass range: 5-694 MHz for clear digital TV signal transmission
- Strong rejection of unwanted signals above 778 MHz (up to 45dB)
- Low insertion loss (≤ 1 dB typical) ensures minimal signal degradation
- Excellent return loss and high stability SMD design
- Rotating F-type male connector allows easy installation in tight spaces
- Compact and lightweight with Class A RFI shielding
- Water-resistant (IPx4) for indoor or sheltered outdoor use
- Ideal for DVB-T, MATV, and RF test applications

SPECIFICATIONS

FILTER TYPE	Low Pass LTE Filter			
COLOUR	Silver			
CONSTRUCTION	Metal housing with F-Type connectors			
CONNECTOR TYPE	F-Type Female to F-Type Male (rotating)			
COLOUR	Silver			
PARAMETER	MIN.	TYPICAL	MAX	UNIT
FREQUENCY RANGE	5 - 1000			MHz
IMPEDANCE	75			Ω
PASS BAND	6 - 694			MHz
INSERTION LOSS (5-600 MHz)	-	0.5	1.0	dB
INSERTION LOSS (601-694 MHz)	-	1.5	2.5	dB
RETURN LOSS (5-694 MHz)	12	14	-	dB
STOP BAND	782 - 1000			MHz
REJECTION (778-1000 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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