



Digitek Low Pass LTE Filter. Model 09ALPF694MA

Added protection against interference from other transmitting devices.

Features:

- Small and Light Weight
- SMD, High Stability
- Wide Band, Up to 1GHz
- Rejection : 45dB
- Low Loss
- Excellent Return Loss

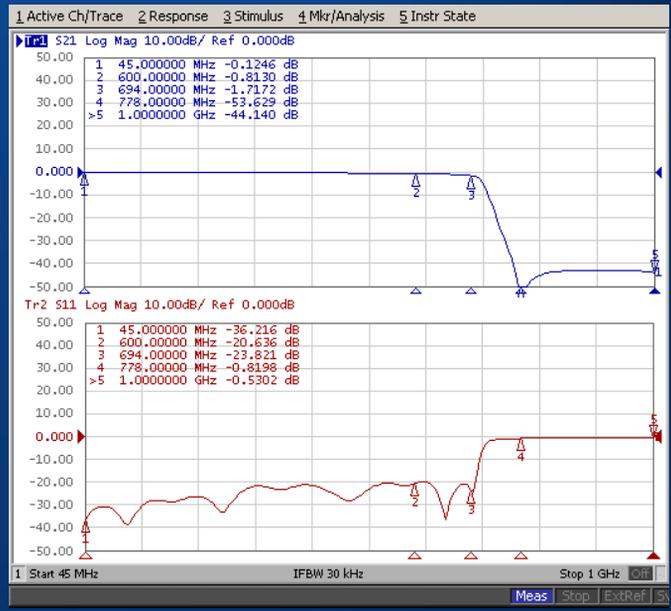
Introduction

The 09ALPF694MA mini size low pass filter has a rotating male F-type connector for easier installation, especially in tight spaces.

The electrical specifications are excellent, with a low insertion loss, high rejection and excellent return loss. On top of that you get a waterproof filter with very small dimensions that has class A RFI shielding.

This filter can be used in any 5-1000 MHz RF application, testing equipment, etc.

An inexpensive way to reject unwanted signals and improve television reception.



09ALPF694MA				
ITEM	MIN	TYP	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	778 ~ 550			MHz
Rejection (778 ~ 1000 MHz)	40	45		dB
Waterproof	IP×4			