

# Suspended Substrate XSL19000-7AA Lowpass Filter



The Suspended Substrate series offers low insertion loss and ultimate rejection levels of 45 dB, while maintaining better than 1.5:1 VSWR. These units are lightweight and ruggedized for today's military applications.

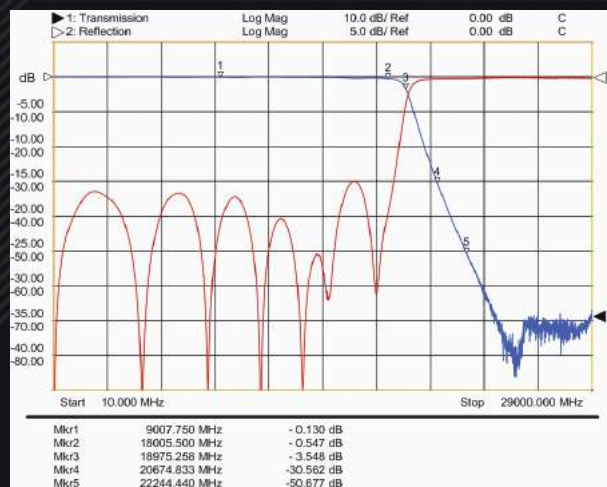
## Key features (Typ.)

- Very rugged design
- Small size
- Lightweight
- Excellent temperature stability
- Excellent electrical performance
- Warranty: 5 years \*

## Specifications

- Impedance: 50 Ohms
- Connectors: SMA female
- Passband: DC-18000 MHz
- Insertion loss: 1dB Max.
- VSWR: 1.5:1 Max.
- Rejection: 50 dB from 22200 MHz to 29000 MHz
- Operating temperature: -55 °C to 85 degrees °C
- Humidity: 95% R.H.
- Size (L x W x H): 1", 0.7", 0.5"

## Typical response



## About Lark Engineering

Lark is a leading (OEM) supplier of RF and Microwave Filters Multiplexers and Multifunction Assemblies for the Military, Aerospace and Commercial markets. The company began operations in 1986 with the goal to design and manufacture quality products that satisfy the customer's needs and requirements. Our products can be found in today's military radar systems, aircraft, shipboard, hand held radios, GPS, ISM, PCN and many other military and commercial applications. Our commitment to quality and customer service has been a cornerstone of the company since its inception.

\*Some restrictions may apply.