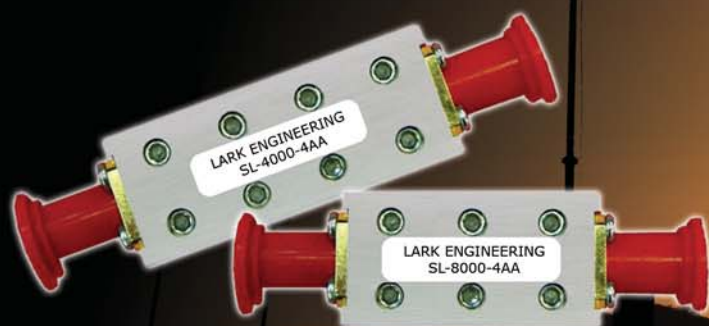


# Suspended Substrate Lowpass Filters

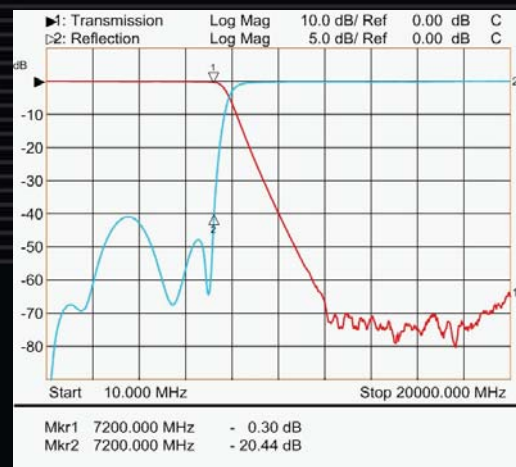


The Suspended Substrate series offers low insertion loss and ultimate rejection levels of 45 dB, while maintaining better than 1.5:1 VSWR. These units are lightweight and ruggedized for today's military applications.

## Key features (Typ.)

- Frequency range (3 dB): 2 - 12 GHz
- Very rugged design
- Excellent temperature stability
- Excellent electrical performance
- Avg. power up to 15 Watts
- Operating temperature: -55 +85 °C
- Custom designs available up to 18 GHz

## 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.