



SECURE TECHNOLOGY

# LARK ENGINEERING

*a Benchmark company*



## XXUTMS Series

# Extreme-Ultra-Thin Filters

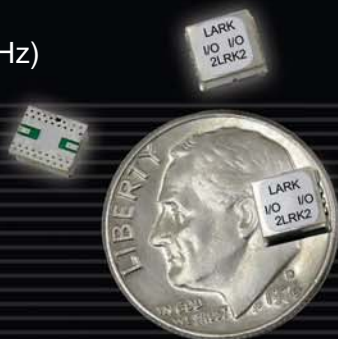
When size is critical, Lark is offering a full line of Extreme-Ultra-Thin (XXUTMS series) filters for the Commercial and Military markets. Lark's new Extreme-Ultra-Thin package offers superior performance with a size reduction of up to 70% from our current Ultra-Thin Filters. The Extreme-Ultra-Thin filter series offers low insertion loss and ultimate rejection levels of 60 dB while maintaining better than 1.5:1 VSWR. These units are lightweight and ruggedized for today's military applications.

### Key features (Typ.)

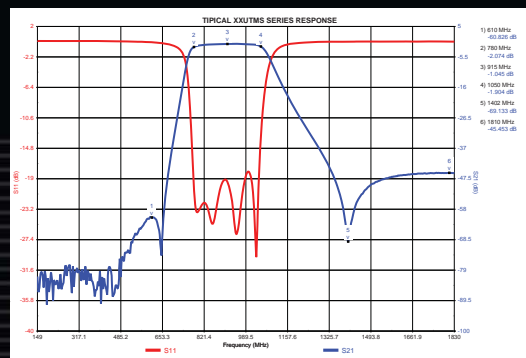
Frequency range: 300 MHz to 6.0 GHz  
0.2 in W x 0.2 in L x 0.07 in H (1-6GHz)  
0.2 in W x 0.5 in L x 0.07 in H (300-1000MHz)  
Passbands Up to 60%  
VSWR: 1:5:1 typical  
Warranty: 5 Years\*

\*Some restrictions apply

### Size comparison



### 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.