

# Understand which RF Filter Technology works best for your next module design



Join us Tuesday, May 25, 11 to 11:45am EST

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Modern RF module designs are becoming increasingly complex and RF filtering is a key component in the overall system performance. To choose the right RF filter for your next module design, you will need to identify the specific filter technology that best suits your design, evaluate the filter type, and verify the specifications and application use.

In this webinar, Smiths Interconnect experts will examine the different RF filter technologies, evaluate key parameters when choosing an RF filter, and discuss current and future RF filter trends. Special attention will be given to the emerging planar chip filter and thick, and thin film processing technology.

## Key learning objectives

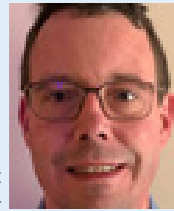
- What are the key performance factors for conventional and planar chip filter technologies
- What are the key parameters when choosing RF filters: frequency band of interest, rejection criteria, insertion loss, package size and mounting style
- What is next for RF Filter Technology - current trends in filter performance

**Chris Hawn**  
Engineering  
Manager RF/  
Microwave Product  
Design



Chris is an Engineering Manager with 15 years experience in RF/Microwave board level component design, manufacturing, and applications. Over the years he has held various technical roles in engineering and product line management. He is well versed in the design and manufacturing aspects of thick and thin film technology used to product today's cutting-edge components.

**Mike Schwyer**  
Product Line  
Manager, Filters and  
Integrated Filter  
Assemblies



Mike is the Product Line Manager for Filters and Integrated Filter Assemblies for Smiths Interconnect. Mike has over 25 years of RF filter technology and is currently responsible for interpreting all key RF filter market trends, developing strategies, and providing direction into product roadmap and strategy and penetration into key and target accounts.

**Sean Adams**  
RF Engineer



Sean is an RF Engineer at Smiths Interconnect. With more than 16 years of RF experience, he has extensive knowledge in RF testing, design, production, and process control. His expertise lies in coaxial cavity, printed circuit board, waveguide, and dielectric resonator filters. Sean has been with Smiths Interconnect for almost three years.