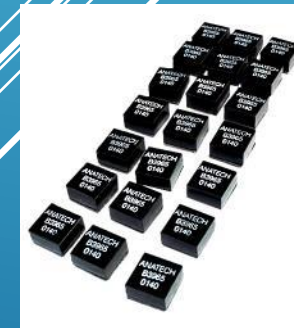


# ANATECH ELECTRONICS INC.

A world of RF and Microwave Filters  
and Related RF products



A COMPANY OVERVIEW

**ANATECH ELECTRONICS INC.** A world of RF and Microwave Filters & Related RF products

Anatech Electronics, Inc. (AEI), incorporated on January 26, 1990, is focused on the design, manufacture, and supply of RF & Microwave Filters and related RF products , as well as RF cable and Harness assemblies.

The company is located at  
70 Outwater Lane,  
Garfield, NJ. USA

Anatech's EIN is 22-30-22-678  
Cage Code number is 0K0R2  
DUNS number is 623753423.



**ANATECH ELECTRONICS INC.** A world of RF and Microwave Filters & Related RF products

AEI engages with its customers to integrate RF and microwave filters and related products within the commercial and defense Industries.

Our products are employed in platforms on the ground, in the air, and at sea, in Wireless communications, Special applications, and Communication systems.

The company specializes in providing timely and accurate responses to customer needs and creating solutions to meet their goals.

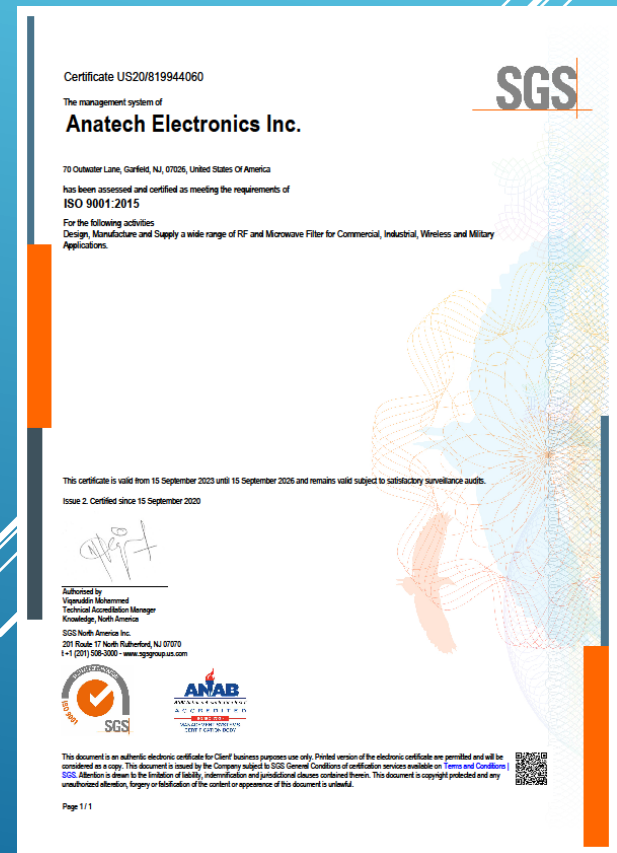


## ANATECH ELECTRONICS INC. A world of RF and Microwave Filters & Related RF products

Anatech Electronics, Inc., products are providing service in U.S. military and commercial wireless communication platforms throughout the world. We also provide products for electronic warfare, radar and advanced test systems. Anatech Electronics, Inc., are built to meet stringent with military and ISO quality standards and procedures.

Anatech Electronics is an ISO9001-2015 Certified ITAR Certified Company and meets The DFARS clauses 252.204-7008, 252.204-7009, and 252.204-7012 requirements.

All our commercial products are built to high end commercial standards with a focus on reliability and are offered at competitive costs.



**ANATECH ELECTRONICS INC.** A world of RF and Microwave Filters & Related RF products

The company provides products to government organizations as well as industry leading defense and commercial prime contractors including:

- L3/Harris
- BAE System,
- Boeing
- General dynamics
- Lockheed Martin
- NAVSUP
- Northup Grumman
- Raytheon
- Rockwell Collins
- Motorola
- SPAWAR
- Cubic Defense
- and more...

Anatech Electronics has been recognized for the excellent work done for defense companies



**ANATECH ELECTRONICS INC.** A world of RF and Microwave Filters & Related RF products

AEI capabilities include a technical staff with vast experience in RF and microwave design. AEI develops subsystems that can solve complex interference problems in a wide array of applications. AEI's engineering team is supported by highly-qualified sales engineers, and a seasoned staff of administrators, marketing, IT, Web support, and accounting staff.





## OUR PRODUCTS

Band Pass Filters  
Duplexers & Diplexers  
Low Pass Filters  
High Pass Filters  
Band Stop & Notch Filters  
Triplexers  
Tunable RF Filters  
Band Combiners  
Single In/Out Dual Band Filters  
Multiplexers  
Switched Filter banks  
Band Splitters

DC to 40 GHz



**ANATECH ELECTRONICS INC.** A world of RF and Microwave Filters & Related RF products

AEI Manufactures its products using skilled operators



Extensive Quality control, and environmental testing



A COMPANY OVERVIEW



## **ANATECH ELECTRONICS INC.** A world of RF and Microwave Filters & Related RF products

All aspects of product design, development, manufacturing, testing, and quality control, are handled by AEI, which has a full complement of special test equipment, such as network analyzers, environmental chambers, and vibration tables.

AEI vigorously tests all its products and is proud of its reputation for delivering high-quality, high-performance solutions that our customers can count on. AEI maintains a full manufacturing capability, including soldering stations, manufacturing tools, painting chamber, computer-controlled PC board routers, ultrasonic cleaners, metal shop, tape and reel assembly, and comprehensive marking system.



## WHY ANATECH ELECTRONICS?

- Professionally staffed customer support system.
- Technical support to identify solutions.
- User friendly website.
- Guidance and help to identify existing P.N's and designs that closely match end user performance requirements.
- Simulated responses supplied for each custom design
- Web driven Request for Quote system.
- Web driven proposal offers.



CUSTOM PRODUCTS



TECHNICAL ASSISTANCE



REQUEST A QUOTE

## CUSTOM REQUIREMENTS PROCESS



Every custom requirement is dealt with utmost attention to details  
Technical dialog until final final specification is agreed on  
A simulated response pot is always sent to validate performance  
Once the technical aspect is finalized a unique Part number is assigned



Technical assistance is given through the engineering process



Easy steps for requesting a quotation on custom products

## OUR MISSION

- Always focus on and respect our customer's needs offering innovative solutions at competitive prices.
- Diligently work with our customer to resolve difficult or complex solutions to interference issues with the goal of offering a mutually acceptable solution that fits each customers' unique needs.
- Offer solutions that will overcome and improve end system interference concerns ensuring that system performance and environmental requirements are accounted for. Mutually engage with our customers to meet their end goals of improving system and mission effectiveness as well as safety for end users.
- Honor and work with our military customers to ensure our soldiers have the best products we can offer to safely and effectively fulfil their mission objectives.

# Anatechelectronics.com

A comprehensive user friendly website where You can:

- Ask for quotes
- Receive proposals
- Ask technical questions
- Find your products
- Buy your products

**RF & MW Filters**

- [Bandpass RF & MW Filters](#)
- [Bandstop RF & MW Filters](#)
- [Custom RF & MW Filters](#)

**Specs Matched RF Filters**

- [Specs Matched Band Pass](#)
- [Specs Matched Duplexers](#)
- [Specs Matched Low Pass](#)
- [Specs Matched High Pass](#)
- [Specs Matched Band Stop/Notch](#)
- [Specs Matched Diplexers](#)
- [Specs Matched Multiplexers](#)
- [General Specs](#)

**Additional Resources**

- [Newsletters](#)
- [Technical Resources](#)
- [Direct Form Catalog](#)

**SPECS MATCHED RF FILTERS™**  
(DESIGNED SPECIFICALLY TO YOUR REQUIREMENTS)

**CAN'T FIND THE FILTER YOU'RE LOOKING FOR?**

**SEND US YOUR SPECIFICATIONS!**  
OUR TEAM OF EXPERTS ARE HERE TO HELP!

**Featured Products**

**2441 MHz waveguide Match Filter**  
**P/N AE2441WN2219**

Our P/N AE2441WN2219 features a notch frequency band from 2400 – 2480MHz and an Attenuation: >10dB; the Pass Bands are DC – 2200MHz & 2600 – 3000MHz with an insertion of <math>1.1\text{ dB}</math>.

**18000 MHz SUSPENDED STRIPLINE LOW PASS FILTER P/N AE18000SLT06Z**

P/N AE18000SLT06Z has a Cut Off frequency at 1800MHz and a Pass Band frequency of DC – 180MHz. Pass Band insertion Loss: <math>1.1\text{ dB}</math> @ DC – 11.30MHz <math>1.0\text{ dB}</math> @ 11.3 – 180MHz.

**New Products**

**5500 MHz SUSPENDED STRIPLINE HIGH PASS FILTER P/N AE5500SHSS53**

Our P/N AE5500SHSS53 has a Cut Off frequency of 5.5 – 550MHz and a Pass Band insertion loss of <math>1.2\text{ dB}</math> @ 5.5 – 550MHz <math>1.1\text{ dB}</math> @ 5.5 – 550MHz.

**Enter Your Specifications**

Below is a convenient way to enter your exact RF filter specifications. Once received, we will search them from our already designed RF filters as well as from our engineering database. "Inventing" an existing design or using data from our engineering database means cost savings, and in some case faster delivery. If no match is found, we will custom design one per your specifications.

Low Pass Filters | High Pass Filters | Band Pass Filters | Duplexers/Diplexers

Diplexers | Band Stop/Notch Filters | Multiband Multiplexers | General Specs Form

[Load our latest newsletters](#) | [Download our Short form Catalog](#)

**About Anatech Electronics**  
Anatech Electronics, Inc. is a privately held, ISO 9001:2015 certified company founded in 1990 that focuses on the design and manufacturing of RF and microwave filters and related products. [more](#)