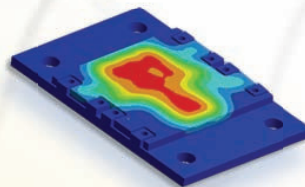


## Multiple formats



# High Performance

## Resistive components for military & instrumentation applications

- > Broad product offering of resistors, terminations, attenuators
- > Range of formats, including chip, SMT, flanged, unflanged
- > Highest power handling, thanks to BeO and AlN ceramic construction
- > Extremely reliable under tough conditions and proven, longstanding product line
- > Excellent performance in key military and instrumentation bands – and accurate characterization of specs
- > Low, 50-piece minimum orders afford flexibility and help contain *your* costs
- > More!

High-power  
handling

Ultra-reliable

Small footprint

**Anaren**<sup>®</sup>

What'll we think of next?<sup>®</sup>

800-544-2414 > [www.anaren.com](http://www.anaren.com)

## When the mission is critical, the resistive component of choice is Anaren!



High-power performance. Quality construction. Durability. All delivered by a longstanding, reputable supplier... That's what Anaren's military- and instrumentation-grade terminations, resistors, and attenuators are all about.

Whether you're designing equipment to protect or equip free-world warfighters – or medical equipment on which someone's life depends – you *and they* can count on the uncompromising quality and performance of Anaren's military- and instrumentation-grade resistive components.

Designed by engineers, constructed in our ISO-registered ceramics plant, and proven again and again in the toughest applications – our family of terminations, resistors, and attenuators addresses your needs.

> **Designed for high-power applications**, from 4 to 800 Watts

> **Covers a range of 'mission critical' applications**, from DC to 6.0 GHz. Examples of where our components are used include the following:

### *Defense*

- beamforming networks
- military radios
- combiners/dividers
- T/R modules
- radio equipment
- high-power detectors
- others

### *Instrumentation*

- plasma generators
- MRI equipment
- bedside medical devices
- mass spectrometers
- high voltage power supplies
- others

> **Choose from a range of packages** including SMD, chip, flanged, and flangeless. Whatever your design, we're confident one of our form-factors will fit the bill... literally.

> **Accurate characterization of performance** so you can spec with confidence

> **Low, 50-piece minimum order quantities** to help you stay on budget

> **40+ years of RF and microwave engineering experience** – as well as decades of experience in manufacturing ceramic resistive products.

Want a high-power resistive component – and resistive technology supplier – that performs under pressure? Email, call, or visit our website today for samples, a quote, or applications assistance.



With Anaren resistive components, you are assured of unit-to-unit consistency, highly repeatable performance, stringent QC, and 100% RF testing.



**ALSO available from Anaren Ceramics:**  
High reliable medical chip resistors, high-Frequency QPL resistors, and high voltage resistors as small as 0.060 x 0.030 x 0.010mm.  
E-mail [ceramics@anaren.com](mailto:ceramics@anaren.com) to learn more!

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# Small footprints



## High-power handling

### Also available from Anaren!

Beyond our Military/Instrumentation Resistive Components line, count on Anaren's 40+ years of RF/microwave experience for these other wireless solutions:

- > **Xinger®-brand SMT components** – for today's higher-performance, higher-power wireless base station equipment and infrastructure. Now three generations of Xinger-brand components offer wireless OEMs boundless opportunities to match cost, performance, and size priorities.
- > **Xinger®-brand, subminiature components** – sized for today's compact wireless infrastructure and consumer electronics – including couplers, balun transformers, and power dividers.
- > **Anaren Integrated Radio (AIR) modules** – an easier, more elegant, and cost-effective way for E-OEM design engineers to bring RF/wireless capability to new or existing devices (proudly incorporating Texas Instruments semiconductor chip technology!)
- > **Wireless resistive components** – 'lowest-cost' line of terminations, attenuators, and resistors for high-volume application; available in a wide range of form factors, all of them constructed of RoHS compliant material.
- > **Components, assemblies & custom solutions for defense** – including military-grade Xinger®-brand SMT couplers, cased/caseless components, ferrites, DRFMs, DFDs, multi-chip RF modules, IMAs, and more!
- > **Custom wireless assemblies** – including splitter/combiners, RF backplanes, ferrites, more!

To learn more about Anaren – a leading, worldwide provider of high-frequency technology to the wireless, consumer electronics, aerospace, medical device, and other industries – email [sales@anaren.com](mailto:sales@anaren.com) or visit our website today.

# Ultra-reliable

# High Performance

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Anaren, Inc.  
6635 Kirkville Road  
East Syracuse, NY 13057  
Tel: 315-432-8909  
Toll free: 800-544-2414  
Email: [sales@anaren.com](mailto:sales@anaren.com)

Anaren Ceramics, Inc.  
27 Northwestern Drive  
Salem, NH 03079  
Tel: 603-898-2883  
Fax: 603-898-4273  
Email: [ceramics@anaren.com](mailto:ceramics@anaren.com)



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