



# Thin Film Resistive Power Products

**POWER LEVELS UP TO  
250W & FREQUENCY  
PERFORMANCE  
BEYOND 10 GHZ**

**VARIETY OF  
TERMINATIONS TO  
MEET DIFFERENT  
NEEDS**

**PULSED POWER  
APPLICATIONS  
CAN BE  
DESIGNED FOR**

**RESISTOR AND  
ATTENUATORS  
AVAILABLE**

## Who We Are

KYOCERA AVX resistive products are designed for reliable, predictable performance in demanding RF and high-power applications. Built with aluminum nitride substrates and precision thin-film technology, they provide excellent thermal conductivity, stable electrical performance, minimized parasitics, and long-term reliability for mission-critical and high-frequency designs.

## Why Choose KYOCERA AVX?

KYOCERA AVX high-power resistors deliver reliable, predictable performance for demanding RF, high-power, and mission-critical applications. Using precision thin-film technology and superior thermal performance, they help improve system stability, reduce risk, and support long-life designs.



## Resistor Products

**FA**

Flange Mount Attenuators

**LA**

Leaded Chip Attenuators

**FR**

Flange Mount Resistors

**CR**

Chip Resistors

**CS/CW**

Surface Mount Chip Resistors

**LR**

Leaded Chip Resistors

**FT**

Flange Mount Terminations

**CT**

Chip Terminations

**CZ**

Surface Mount Chip Terminations

**LT**

Leaded Chip Terminations



# Power Attenuators, Terminations, & Resistors

## Markets

### Wireless Infrastructure and RF Power Systems

- Cellular base stations

### Aerospace, Defense, and Space Systems

- Radar systems
- Electronic warfare
- Satellite communications
- Avionics and flight electronics

### Test & Measurement Equipment

- RF/microwave test systems

### Medical Systems

- Medical imaging
- RF ablation and therapy
- Diagnostic instrumentation

### Industrial, Semiconductor, and Automation Equipment

- Semiconductor fabrication tools
- Industrial RF heaters and plasma systems
- Factory automation and process control

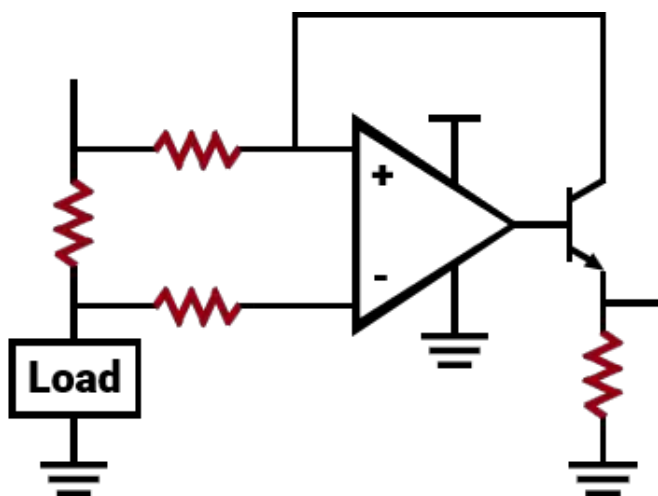
### Energy, Electrification, and Power Conversions

- Power inverters
- Renewable energy systems
- EV battery and charging infrastructure
- Charging protection

## Applications

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### Renewable Energy: DC to AC



### Renewable Energy: AC to DC

