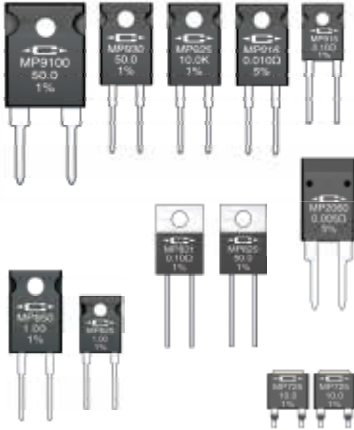


Power Resistors, Heat Sink Mountable with Non-Inductive Designs



[MP915, MP916, MP925, MP930, and MP9100 TO-Style Power Film Resistors](#)

Model MP915, 15 Watts, TO-126 All Molded Package, Resistance 0.020 ohm to 1.00 K
 Model MP916, 16 Watts, TO-220 All Molded Package, Resistance 0.010 ohm to 0.019 ohm
 Model MP925, 25 Watts, TO-220 All Molded Package, Resistance 5.00 K to 100 K
 Model MP930, 30 Watts, TO-220 All Molded Package, Resistance 0.020 ohm to 4.99 K
 Model MP9100, 100 Watts, TO-247 All Molded Package, Resistance 0.050 ohm to 100 ohms

[MP2060 Power Film Resistor, Clip Mount, in the TO-220 Style Power Package](#)

60 Watts, up to 60 Amps maximum, TO-220 All Molded Package, Resistance 0.005 ohm to 1.00 K

[MP820 and MP821 Power Film Resistors in the TO-220 Style Power Package](#)

20 Watt Power Resistor, Power Package with Metal Mounting Tab
 Resistance 0.020 ohm to 10.0 K

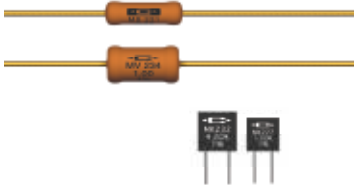
[MP825 and MP850 Power Film Resistors, TO-126 and TO-220 Style Power Package](#)

Model MP825, 25 Watts, Integral Copper Heat Sink, Resistance 0.020 ohm to 10.0 K
 Model MP850, 50 Watts, Integral Copper Heat Sink, Resistance 0.200 ohm to 10.0 K

[MP725 Surface Mount Power Film Resistor in a D-Pak Style Power Package](#)

25 Watt Power Resistor, D-Pak Style Power Package for Surface Mount Applications
 Resistance 0.020 ohm to 1.00 K

Power Resistors, Axial Leads and Radial Leads with Non-Inductive Designs



[Type MS Power Film Resistors](#)

Power Rating to 22 Watts, Voltage Rating to 6000 Volts,
 Max. Temperature +275°C, Non-Inductive Design, 18 Models

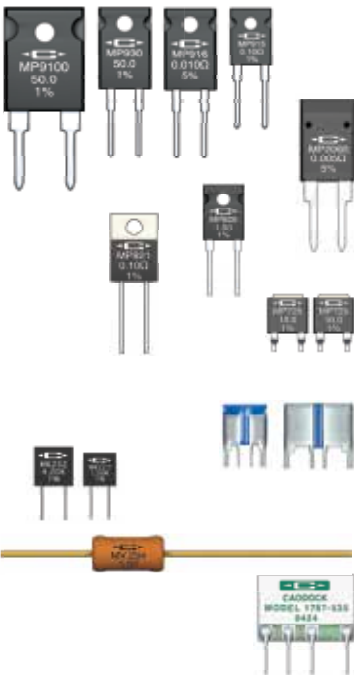
[Type MV Low Resistance Power Film Resistors](#)

Resistance from 0.1 ohm to 50 ohms, Power Rating to 10 Watts
 Max. Temperature +275°C, Non-Inductive Design

[MK232 and MK227 Precision Power Film Resistors with Non-Inductive Design](#)

3/4 Watt at 400 Volts Max. and 1/2 Watt at 200 Volts Max. at +85°C,
 Resistance 1 ohm to as high as 5 Megohms

Current Sense, Low Resistance with Non-Inductive Designs



[MP915, MP916, MP930 and MP9100 TO-Style Power Film Resistors](#)

Model MP915, 15 Watts, TO-126 All Molded Package, Resistance down to 0.020 ohm
 Model MP916, 16 Watts, TO-220 All Molded Package, Resistance down to 0.010 ohm
 Model MP930, 30 Watts, TO-220 All Molded Package, Resistance down to 0.020 ohm
 Model MP9100, 100 Watts, TO-247 All Molded Package, Resistance down to 0.050 ohm

[MP2060 Clip Mount Power Film Resistor in the TO-220 Style Power Package](#)

60 Watts, up to 60 Amps maximum, TO-220 All Molded Package, Resistance down to 0.005 ohm

[MP825 Power Film Resistor, TO-126 Style Power Package](#)

25 Watts, Integral Copper Heat Sink, Resistance as low as 0.020 ohm

[MP821 Power Film Resistors in the TO-220 Style Power Package](#)

20 Watt Power Resistor, Power Package with Metal Mounting Tab
 Resistance **as low as 0.020 ohm at 1% tolerance**

[MP725 Surface Mount Power Film Resistor in a D-Pak Style Power Package](#)

25 Watt Power Resistor, D-Pak Style Power Package for Surface Mount Applications
 Resistance **as low as 0.020 ohm**

[Type SR Precision Current Sense Resistors](#)

Compact Design with Kelvin Terminals, Absolute tolerance of 1%,
 1 and 2 Watt Versions at +70°C, Resistance Values 0.008 ohm to 1.00 ohm

[MK232 and MK227 Precision Power Film Resistors](#)

3/4 and 1/2 Watt Ratings at +85°C, Resistance as low as 1 ohm

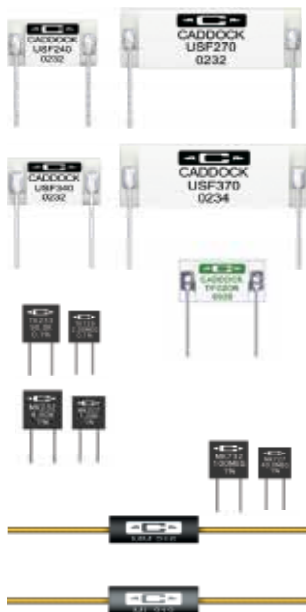
[Type MV Low Resistance Power Film Resistors](#)

Resistance as low as 0.1 ohm, Power Rating to 10 Watts,
 Max. Temperature +275°C

[Type 1787 Precision Current Sense Resistor Networks](#)

3 and 4-step Current Sense Resistor Networks for Current Sensing in
 Multi-Range Instrumentation, Absolute Tolerance of 0.25% to 0.05%

Precision and Ultra-Precision Discrete Resistors



Type USF 200 Series Ultra-Stable Low TC Ultra-Precision Film Resistors

Standard Resistance Values from 50 Ω to 10 Megohm
 Max Absolute TC of 2ppm/ $^{\circ}$ C, -40 $^{\circ}$ C to +85 $^{\circ}$ C referenced to +25 $^{\circ}$ C
 Tolerance 0.01% or 0.1%
 Voltage Ratings from 300 Volts to 2500 Volts

Type USF 300 Series Ultra-Stable Low TC Ultra-Precision Film Resistors

Standard Resistance Values from 50 Ω to 20 Megohm
 Max Absolute TC of 5ppm/ $^{\circ}$ C -40 $^{\circ}$ C to +85 $^{\circ}$ C referenced to +25 $^{\circ}$ C
 Tolerance 0.01% or 0.1%
 Voltage Ratings from 300 Volts to 2500 Volts

Type TF Low TC Ultra-Precision Film Resistors

Tolerance to 0.01% Resistance Range from 1 Kohm to 125 Megohms,
 Temperature Coefficient 5, 10 or 15 ppm/ $^{\circ}$ C from -15 $^{\circ}$ C to +105 $^{\circ}$ C

Type TK Precision Low TC, Radial-Lead Film Resistors

Tolerance 0.1% to 0.05%, Resistance Range from 1 Kohm to 10 Megohms,
 Temperature Coefficient of 5, 10 or 20 ppm/ $^{\circ}$ C from -40 $^{\circ}$ C to +125 $^{\circ}$ C

MK232 and MK227 Precision Power Film Radial-Lead Resistors

Tolerance 1.0% to 0.1%, 3/4 and 1/2 Watt Ratings at +85 $^{\circ}$ C, 1 ohm to 5 Megohms

MK732 and MK727 Extended Resistance Range Radial-Lead Film Resistors

Tolerance 1.0% to 0.1%, Resistance Range from 2.1 Megohms to 100 Megohms

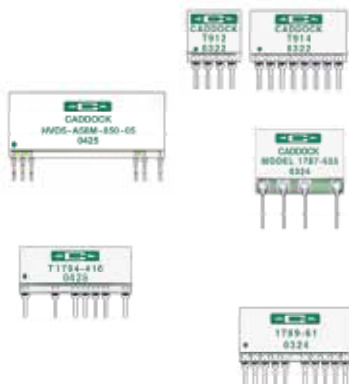
Type MM Precision Film Resistors

Tolerance 1.0% to 0.1%, High Temperature Resistors for Geophysical, Aerospace and Industrial Requirements

Type ML Precision Film Resistors

Tolerance 1.0% to 0.1%, Resistors for Aerospace and Industrial Requirements

Precision and Ultra-Precision Resistor Networks and Custom Resistor Networks



Type T912 and T914 Precision and Ultra-Precision Networks with Low Ratio TC

Two Resistor and Four Resistor Networks with Precise Ratio Performance,
 Ratio Tolerance from 0.1% to 0.01%, Ratio TC 10 ppm/ $^{\circ}$ C to 2 ppm/ $^{\circ}$ C

Type 1776 Precision Decade Resistor Voltage Dividers

39 Models of Input Voltage Dividers for Digital Multimeters and other
 Range-Switching Circuits, Ratio Tol. 0.5% to 0.02%, Ratio TC 50 ppm/ $^{\circ}$ C to 5 ppm/ $^{\circ}$ C

Type 1787 Precision Current Sense Resistor Networks

3 and 4-step Current Sense Resistor Networks for Current Sensing in
 Multi-Range Instrumentation, Absolute Tolerance of 0.25% to 0.05%

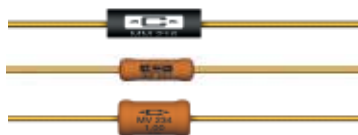
Type T1794 Custom Low Ratio TC, Precision SIP Resistor Networks

Ratio TC to 5 ppm/ $^{\circ}$ C, Ratio Tolerance to 0.01%,
 Resistance Range from 500 ohms to 50 Megohms

Type 1789 Custom Low Resistance Value, Precision SIP Resistor Networks

Ratio TC to 15 ppm/ $^{\circ}$ C, Ratio Tolerance to 0.05%,
 Resistance Range from 0.5 ohm to 10,000 ohms

High Temperature Resistors, 275 $^{\circ}$ C, Non-Inductive Designs are available



Type MM Precision Film Resistors

High Temp. Resistors for Geophysical, Aerospace, and Industrial, Max. Temp. +275 $^{\circ}$ C

Type MS Power Film Resistors

Power Rating to 22 Watts, Max. Temperature +275 $^{\circ}$ C, Non-Inductive Design, 18 Models

Type MV Low Resistance Power Film Resistors

Resistance from 0.1 ohm to 50 ohms, Power Rating to 10 Watts,
 Max. Temp. +275 $^{\circ}$ C

High Voltage Resistors, Low TC and Precision



[Type USG Ultra-Stable Low TC Precision High Voltage Resistors](#)

Temperature Coefficient of 10 ppm/°C from -40°C to +85°C

[Type TG Low TC Precision High Voltage Resistors](#)

Temperature Coefficient of 25 ppm/°C from -55°C to +125°C

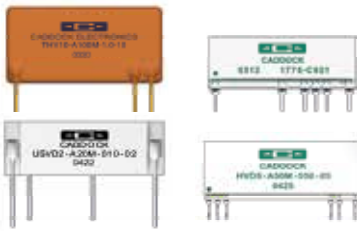
[Type MG Precision High Voltage Resistors with Extended Resistance Range](#)

Resistance Value to as high as 10,000 Megohms, TC of 80 ppm/°C

[Type MX Precision High Voltage Resistors](#)

High Voltage Resistors for Industrial and Laboratory Applications

Voltage Dividers, Precision and Ultra-Precision, Input Voltage Rating up to 20,000 Volts



[Type THV Precision High Voltage Divider Networks](#)

Ratio Temperature Coefficient to 10 ppm/°C from -55°C to +125°C

Ratio Tolerance to 0.25% at 10 KVDC, 15 KVDC or 20 KVDC

[Type HVD Ultra-Precision Voltage Divider Networks](#)

Up to 5KVDC, Ratio Temperature Coefficient 5 ppm/°C from -40°C to +85°C, Ratio Tol. of 0.05%

[Type USVD Ultra-Precision Voltage Divider Networks](#)

Up to 2KVDC, Ratio Temperature Coefficient 2 ppm/°C from -40°C to +85°C, Ratio Tol. to 0.01%

[Type 1776 Precision Decade Resistor Voltage Dividers for Range Switching Instruments](#)

39 Models up to 1200 volts, Voltage Division of 10,000:1, 1,000:1, 100:1, 10:1.

Ratio Tol. 0.5% to 0.02%, Ratio TC 50 ppm/°C to 5 ppm/°C

Surface Mount Resistors for SMT Applications



[Type CC Low Resistance Precision Chip Resistors](#)

Resistance range down to 0.010 ohm at ±5%, 0.050 ohm at ±2%, and 0.10 ohm at ±1%, Style FC and Style WB. Sizes 1512, 2015, and 2520

[Type CD Low Resistance Precision Chip Resistors with Pedestal Terminals](#)

Tolerance ±1% for all resistance values, Resistance range 0.010 ohm to 0.20 ohm, Style FC and Style WB. Sizes 2015, and 2520

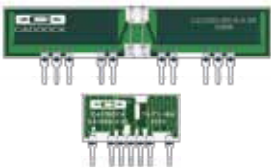
[Type CHR High Resistance Precision Chip Resistors Size 2520, Style FC](#)

Resistance range 10 Meg to 100 Meg, Tolerance 1%
Temperature Coefficient of 25 ppm for values up to 25 Meg

[MP725 Surface Mount Power Film Resistor in a D-Pak Style Power Package](#)

25 Watt Power Resistor, D-Pak Style Power Package for Surface Mount Applications
Resistance 0.020 ohm to 1.00 K

Telephone Line Interface Resistor Networks and Custom Resistor Networks



[LC2000 Series Standard Transient Tolerant Precision Resistor Networks](#)

Lightning Transient Handling with Optional Thermal Cut-off Protection or Optional Thermistor Temperature Sensing Element for Telephone Line Card Applications
Resistor Networks available which meet the requirements of GR-1089-CORE and ITU-T K.20

[LC2000 Series Custom Transient Tolerant Resistor Networks](#)

Lightning Transient Handling Custom Resistor Networks for Telephone Line Card Applications