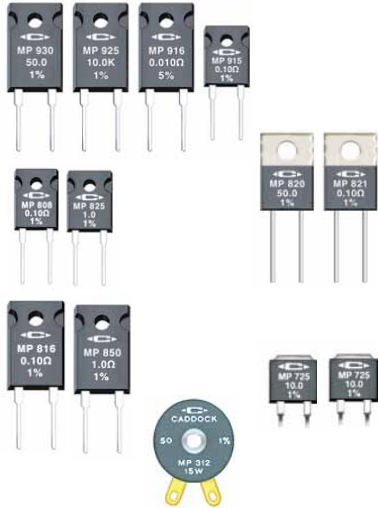


### Power Resistors, Heat Sink Mountable with Non-Inductive Designs



#### [MP915, MP916, MP925 and MP930 Power Film Resistors](#)

Model MP915, 15 Watts, TO-126 All Molded Package, Resistance 0.020 ohm to 1.00K  
 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 5.00K to 100K  
 Model MP930, 30 Watts, TO-220 All Molded Package, Resistance 0.020 ohm to 4.99K

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

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

#### [MP808 and MP825 Power Film Resistors, TO-126 Style Power Package](#)

Model MP808, 8 Watts, All Molded Package, Resistance 0.020 ohm to 10.0K  
 Model MP825, 25 Watts, Integral Copper Heat Sink, Resistance 0.020 ohm to 10.0K

#### [MP816 and MP850 Power Film Resistors, TO-220 Style Power Package](#)

Model MP816, 16 Watts, All Molded Package, Resistance 0.100 ohm to 10.0K  
 Model MP850, 50 Watts, Integral Copper Heat Sink, Resistance 0.200 ohm to 10.0K

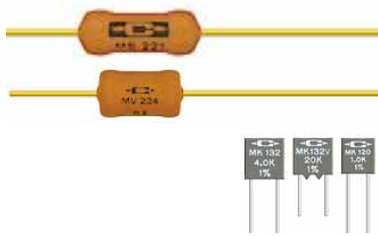
#### [MP725 Surface Mount Power Film Resistor in a D-Pak Style Power Package](#)

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

#### [MP312 and MP330 Power Film Resistors](#)

15 Watt and 30 Watt Ratings with Center Screw Chassis Mounting

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



#### [Type MS Power Film Resistors](#)

Power Rating to 15 Watts, Voltage Rating to 6000 Volts,  
 Max. Temperature +275°C, Non-Inductive Design, 17 Models

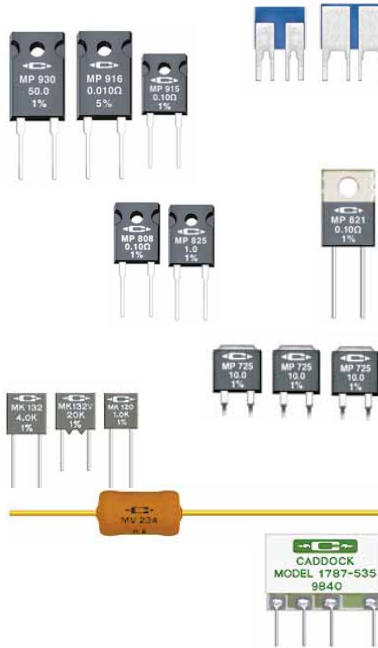
#### [Type MV Low Resistance Power Film Resistors](#)

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

#### [MK132 and MK120 Precision Power Film Resistors with Non-Inductive Design](#)

3/4 Watt at 400 Volts Max. and 1/2 Watt at 200 Volts Max. at +125°C,  
 Resistance 1 ohm to as high as 5 Megohms

### Current Sense, Low Resistance with Non-Inductive Designs



#### [Type SR10 and SR20 Precision Current Sense Resistors](#)

Compact Design with Kelvin Terminals, Absolute tolerance of 1%,  
 1.0 Watt and 2 Watt versions, Resistance as low as 0.008 ohm

#### [MP915, MP916 and MP930 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

#### [MP808 and MP825 Power Film Resistors, TO-126 Style Power Package](#)

Model MP808, 8 Watts, All Molded Package, Resistance as low as 0.020 ohm  
 Model MP825, 25 Watts, Integral Copper Heat Sink, Resistance as low as 0.020 ohm

#### [MP821 Power Film Resistors in the TO-220 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

#### [MK132 and MK120 Precision Power Film Resistors](#)

3/4 and 1/2 Watt Ratings at +125°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%



### Low Resistance Chip Resistors



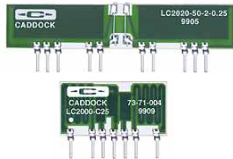
#### Type CC Low Resistance Precision Chip Resistors

Resistance range down to 0.020 ohm at  $\pm 5\%$ , 0.050 ohm at  $\pm 2\%$ , and 0.100 ohm at  $\pm 1\%$   
**Style FC** Flip Chip version for surface mount applications  
**Style WB** Version with metallized back surface for solder down heat sinking and pads to receive Aluminum wire bonds

#### Type CD Low Resistance Precision Chip Resistors

Resistance range down to 0.010 ohm at  $\pm 1\%$   
**Style FC** Flip Chip version for surface mount applications  
**Style WB** Version with metallized back surface for solder down heat sinking and pads to receive Aluminum wire bonds

### Telephone Line Interface Resistor Networks and Custom Resistor Networks



#### LC 2000 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

#### LC 2000 Series Custom Transient Tolerant Resistor Networks

Lightning Transient Handling Custom Resistor Networks for Telephone Line Card Applications

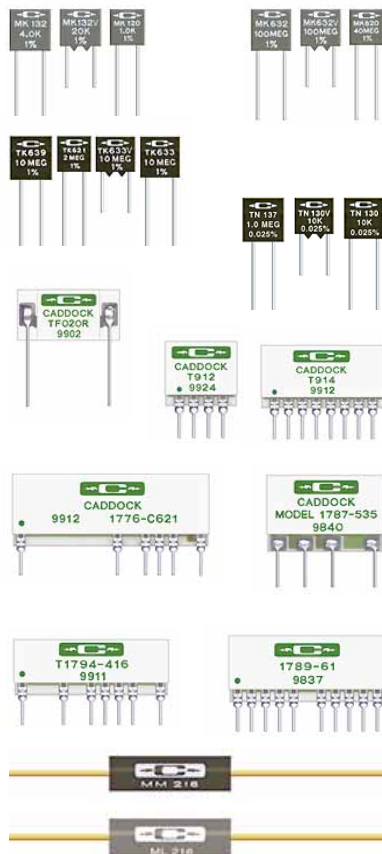
### Decade Voltage Divider with Input Voltage Rating up to 1200 volts



#### 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%, 10,000:1, 1,000:1, 100:1, 10:1, Voltage Division, Ratio TC 50 ppm/ $^{\circ}$ C to 5 ppm/ $^{\circ}$ C

### Precision and Ultra-Precision Discrete Resistors, Resistor Networks and Custom Resistor Networks



#### MK132 and MK120 Precision Power Film Radial-Lead Resistors

Tolerance 1.0% to 0.1%, 3/4 and 1/2 Watt Ratings at  $+125^{\circ}$ C, 1 ohm to 5 Megohms

#### MK632 and MK620 Extended Resistance Range Radial-Lead Film Resistors

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

#### Type TK Military Temp Range, Precision Low TC, Radial-Lead Film Resistors

Tolerance 1.0% to 0.05%, Resistance Range from 1 Kohm to 10 Megohms, Temperature Coefficient of 5, 10 or 20 ppm/ $^{\circ}$ C from  $-55^{\circ}$ C to  $+125^{\circ}$ C

#### Type TN Lab Grade, Precision Low TC, Radial-Lead Film Resistors

Tolerance 1.0% to 0.025%, Resistance Range from 1 Kohm to 1 Megohm  
 Temperature Coefficient of 5, 10, or 20 ppm/ $^{\circ}$ C from  $0^{\circ}$ C to  $+70^{\circ}$ C

#### Type TF Low TC Ultra-Precision Film Resistors

Tolerance 1.0% 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 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

#### Type MM Precision Film Resistors

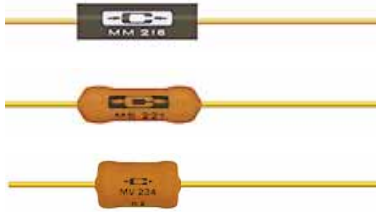
Tolerance 1.0% to 0.1%, High Temperature Resistors for Geophysical, Aerospace and Industrial Requirements

#### Type ML Precision Film Resistors

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



### High Temperature Resistors, 275°C



#### Type MM Precision Film Resistors

High Temperature Resistors for Geophysical, Aerospace and Industrial Requirements, Max. Temperature +275°C

#### Type MS Power Film Resistors

Power Rating to 15 Watts, Max. Temperature +275°C, Non-Inductive Design, 17 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

### High Voltage Resistors and High Voltage Divider Networks



#### 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 Lab Grade Precision High Voltage Resistors

High Voltage Resistors for Laboratory and Industrial Applications

#### 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

