Standard Recovery Diode, 1 kV, 1 A, Single, 1.35 V, 30 A

Features
- Repetitive Reverse Voltage Vrrm Max : 1kV
- Forward Current If(AV) : 1A
- Diode Configuration : Single
- Forward Voltage VF Max : 1.35V
- Forward Surge Current Ifsm Max : 30A
- Operating Temperature Max : 150°C
- Diode Case Style : DO-204AL
- No. of Pins : 2Pins
- Product Range : 1N4007 Series

Specifications
- Cathode indicated by polarity band
- 1200V Non-repetitive peak reverse voltage
- 700V RMS reverse voltage

Small Signal Diode, Single, 100 V, 200 mA, 1 V, 4 ns, 1 A

Features
- Diode Configuration : Single
- Repetitive Reverse Voltage Vrrm Max : 100V
- Forward Current If(AV) : 200mA
- Forward Voltage VF Max : 1V
- Reverse Recovery Time trr Max : 4ns
- Forward Surge Current Ifsm Max : 1A
- Operating Temperature Max : 175°C
- Diode Case Style : DO-204AH
- No. of Pins : 2Pins
- Product Range : 1N4148 Series

Specifications
- Forward surge current of 4A at pulse width 1μs and 1A at pulse width 1s
- Maximum repetitive reverse voltage of 100V
- Power dissipation is 500mW
- Operating junction temperature of 175°C
- Forward voltage of 1V at 10mA
- Reverse recovery time of 4ns
Assortments & Kits

Zener Single Diode, 5.1 V, 500 mW, DO-35, 5 %, 2 Pins, 175 °C

Features
- Zener Voltage Vz Typ: 5.1V
- Power Dissipation Pd: 500mW
- Diode Case Style: DO-35
- Zener Tolerance ±: 5%
- No. of Pins: 2Pins
- Operating Temperature Max: 175°C

Specifications
- High reliability
- <5µA Reverse leakage current at 2VR
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

LED, Red, Through Hole, T-1 3/4 (5mm), 10 mA, 2.1 V, 650 nm

Features
- LED Colour: Red
- LED Mounting: Through Hole
- LED Case Size: T-1 3/4 (5mm)
- Forward Current If: 10mA
- Forward Voltage: 2.1V
- Wavelength Typ: 650nm
- Luminous Intensity: 2.8mcd
- Viewing Angle: 45°
- Lens Shape: Round

Specifications
- 45mW Power dissipation
- -40 to +85°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Bipolar (BJT) Single Transistor, NPN, 40 V, 1 A, 625 mW, TO-226AA, Through Hole

### Features
- **Transistor Polarity**: NPN
- **Collector Emitter Voltage V(\(\text{br}\))ceo**: 40V
- **DC Collector Current**: 1A
- **Power Dissipation Pd**: 625mW
- **Transistor Case Style**: TO-226AA
- **Transistor Mounting**: Through Hole
- **No. of Pins**: 3Pins
- **Transition Frequency ft**: 300MHz
- **DC Current Gain hFE**: 35hFE
- **Operating Temperature Max**: 150°C
- **MSL**: MSL 1 - Unlimited

### Specifications
- **75V Collector to base voltage (VCBO)**
- **6V Emitter to base voltage (VEBO)**
- **83.3°C/W Thermal resistance, junction to case**
- **200°C/W Thermal resistance, junction to ambient**
- **60ns Fall time (TA = 25°C)**

---

Bipolar (BJT) Single Transistor, PNP, -60 V, -800 mA, 625 mW, TO-226AA, Through Hole

### Features
- **Transistor Polarity**: PNP
- **Collector Emitter Voltage V(\(\text{br}\))ceo**: -60V
- **DC Collector Current**: -800mA
- **Power Dissipation Pd**: 625mW
- **Transistor Case Style**: TO-226AA
- **Transistor Mounting**: Through Hole
- **No. of Pins**: 3Pins
- **Transition Frequency ft**: 200MHz
- **DC Current Gain hFE**: 50hFE
- **Operating Temperature Max**: 150°C
- **Product Range**: PN2907A Series

### Specifications
- **75V Collector to base voltage (VCBO)**
- **6V Emitter to base voltage (VEBO)**
- **83.3°C/W Thermal resistance, junction to case**
- **200°C/W Thermal resistance, junction to ambient**
- **60ns Fall time (TA = 25°C)**
Assortments & Kits

JFET Transistor, Junction Field Effect, -30 V, 5 mA, 15 mA, -6 V, TO-92, JFET

Features

Breakdown Voltage Vbr : -30V
Zero Gate Voltage Drain Current Idss Min : 5mA
Zero Gate Voltage Drain Current Idss Max : 15mA
Gate-Source Cutoff Voltage Vgs(off) Max : -6V
Transistor Case Style : TO-92
Transistor Type : JFET
No. of Pins : 3 Pin
Operating Temperature Max : 125°C
MSL : MSL 1 - Unlimited

Specifications

- Cross-modulation minimized by square-law transfer characteristic
- High power gain
- Drain and gate leads separated for high maximum stable gain
- Cross-modulation minimized by square-law transfer characteristic

Power MOSFET, N Channel, 60 V, 500 mA, 1.2 ohm, TO-92, Through Hole

Features

Transistor Polarity : N Channel
Drain Source Voltage Vds : 60V
Continuous Drain Current Id : 500mA
On Resistance Rds(on) : 1.2ohm
Transistor Case Style : TO-92
Transistor Mounting : Through Hole
Rds(on) Test Voltage Vgs : 10V
Threshold Voltage Vgs : 2.1V
Power Dissipation Pd : 830mW
No. of Pins : 3Pins
Operating Temperature Max : 150°C
MSL : MSL 1 - Unlimited

Specifications

- Voltage Controlled Small Signal Switch
- Rugged and Reliable
- High Saturation Current Capability

80AH9065
Diodes Inc., Power Mosfet, P Channel, 45 V, 230 Ma, 14Ω, E-Line, Through Hole
IC, Complementary Invert., 4007

Features

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<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Logic Type</td>
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<td>Operating Temperature Max</td>
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IC, OP AMP, JFET, DIP8

Features

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<tr>
<td>Operating Temperature Max</td>
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Breadboard, Solderless, ABS (Acrylonitrile Butadiene Styrene), 8.5mm, 165mm x 56mm

Features

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<td>Breadboard Type</td>
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<tr>
<td>Total Number of Tie Points</td>
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<tr>
<td>No. of Distribution Strips / Buses</td>
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<tr>
<td>No. of Terminal Strips</td>
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<tr>
<td>Board Dimensions (L x W) - Imperial</td>
<td>6.5&quot; x 2.2&quot;</td>
</tr>
<tr>
<td>Board Dimensions (L x W) - Metric</td>
<td>165mm x 56mm</td>
</tr>
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</table>

Specifications

- 300V/3 to 5A electrical ratings
- 1000VAC for one minute Withstanding Voltage
- 500MQ/DC500V Insulation resistance
- Multicomp products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Assortments & Kits

140 Pc. Jumper Wire Kit, 22 AWG, Solid, Insulated, Assorted Lengths and Colors, Pre-Stripped, Case

Features
- Wire Gauge: 22AWG
- Jacket Color: Multi-colored
- Kit Contents: 140Pcs of Jumper Wires in Assorted Lengths

WK-1, Jumper Wire Kit, 350 pcs.
The Global Specialties WK-1 Wire Kit contains 350 pre-cut, prestripped and pre-formed #22 gauge insulated solid hookup wires. The WK-1 consists of 25 each of 14 different sized, color-coded lengths of 0.1 inches through 5.0 inches. The WK-1 comes in a compartmentalized plastic case and each group of wires are individually wrapped to prevent mix-ups in shipping.

WK-2, Jumper Wire Kit, 140 pcs.
The Global Specialties WK-2 Wire Kit contains 140 pre-cut, prestripped and pre-formed #22 gauge insulated solid hook-up wires. The WK-2 comes in a compartmentalized plastic case and each group of wires are individually wrapped to prevent mix-ups in shipping.

WK-3, Jumper Wire Kit, 70 pcs.
The Global Specialties WK-3 Wire Kit contains 70 pre-cut, prestripped and pre-formed #22 gauge insulated solid hookup wires. The WK-3 comes in a compartmentalized plastic case and each group of wires are individually wrapped to prevent mix-ups in shipping.

WK-4, Jumper Wire Kit, 100 pcs.
The Global Specialties WK-4 Wire Kit contains 100 pre-cut premium #22 gauge insulated stranded wire. Each wire comes with specially-designed, machined pins soldered to each end to allow for extended insertion life and maximum surface contact. The WK-4 comes in a convenient plastic case.
### Assortments & Kits

**Battery, 9 V, Alkaline, 400 mAh, Snap Contact**

**Features**
- Battery Voltage: 9V
- Battery Technology: Alkaline
- Battery Capacity: 400mAh
- Battery Terminals: Snap Contact
- External Diameter: -
- External Height: 48.5mm
- External Width: 26.5mm
- External Depth: 17.5mm
- Weight: 37g
- Battery IEC Code: 6F22
- Battery NEDA Code: 1604D

---

**Battery Holder, PP3 (9V) x 1, Strap, Wire Leads**

**Features**
- Battery Sizes Accepted: PP3 (9V)
- No. of Batteries: 1
- Battery Holder Mount: Strap

**Specifications**
- Fully assembled
- Rigid assembly
- Made of high impact molded plastic with integral wire lead strain relief

---

**Minigrabber® Test Clip to Stacking Banana plug, 36", Red**

**Features**
- Test Connector Type A: Hook Clip
- Test Connector Type B: 4mm Stackable Banana Plug
- Voltage Rating: 60V
- Current Rating: 5A
- Insulator Colour: Red
- Lead Length - Metric: 914.4mm
- Lead Length - Imperial: 36"

**Specifications**
- Provides a Minigrabber output from a Banana Jack
- Banana plug is capable of vertical and cross stacking
- Mates to Model 1581 or any standard Banana Jack
- Cable length is 36" (914mm)
- Color is Red
Assortments & Kits

Through Hole Resistor, 100Ω, 250 mW, ± 5%, Axial Leaded, 250 V

**Features**
- Resistance : 100Ω
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

**Specifications**
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 510Ω, 250 mW, ± 5%, Axial Leaded, 250 V

**Features**
- Resistance : 510Ω
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

**Specifications**
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Through Hole Resistor, 1 kΩ, 250 mW, ± 5%, Axial Leaded, 250 V

**Features**

- Resistance : 1kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

**Specification**

- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 10 kΩ, 250 mW, ±5%, Axial Leaded, 250 V

**Features**

- Resistance : 10kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

**Specification**

- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Assortments & Kits

Through Hole Resistor, 100 kΩ, 250 mW, ±5%, Axial Leaded, 250 V

Features
- Resistance : 100kΩ
- Power Rating : 250mW
- Resistance Tolerance : ±5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -700ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 1MΩ, 250 mW, ±5%, Axial Leaded, 250 V

Features
- Resistance : 1MΩ
- Power Rating : 250mW
- Resistance Tolerance : ±5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -700ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Assortments & Kits

Through Hole Resistor, 2 kΩ, 250 mW, ± 5%, Axial Leaded, 250 V

Features
- Resistance : 2kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 3.9kΩ, 250 mW, ± 5%, Axial Leaded, 250 V

Features
- Resistance : 3.9kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro
Assortments & Kits

Through Hole Resistor, 6.8 kΩ, 250 mW, ±5%, Axial Ledead, 250 V

![Image](58K5069)

**Features**
- Resistance: 6.8kΩ
- Power Rating: 250mW
- Resistance Tolerance: ±5%
- Resistor Case Style: Axial Ledead
- Voltage Rating: 250V
- Resistor Element Type: Carbon Film
- Temperature Coefficient: -450ppm/°C

**Specification**
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 15kΩ, 250 mW, ±5%, Axial Ledead, 250 V

![Image](58K5016)

**Features**
- Resistance: 15kΩ
- Power Rating: 250mW
- Resistance Tolerance: ±5%
- Resistor Case Style: Axial Ledead
- Voltage Rating: 250V
- Resistor Element Type: Carbon Film
- Temperature Coefficient: -450ppm/°C

**Specification**
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Assortments & Kits

Through Hole Resistor, 22kΩ, 250 mW, ±5%, Axial Leaded, 250 V

Features
- Resistance : 22kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 33kΩ, 250 mW, ±5%, Axial Leaded, 250 V

Features
- Resistance : 33kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Assortments & Kits

Through Hole Resistor, 47kΩ, 250 mW, ±5%, Axial Leaded, 250 V

Features
- Resistance : 47kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 68kΩ, 250 mW, ±5%, Axial Leaded, 250 V

Features
- Resistance : 68kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -450ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
**Assortments & Kits**

Through Hole Resistor, 150kΩ, 250 mW, ±5%, Axial Leaded, 250 V

**Features**
- Resistance : 150kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -700ppm/°C

**Specification**
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 220kΩ, 250 mW, ±5%, Axial Leaded, 250 V

**Features**
- Resistance : 220kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -700ppm/°C

**Specification**
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Through Hole Resistor, 330kΩ, 250 mW, ±5%, Axial Leaded, 250 V

**Features**
- Resistance : 330kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -700ppm/°C

**Specification**
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Through Hole Resistor, 470kΩ, 250 mW, ±5%, Axial Leaded, 250 V

**Features**
- Resistance : 470kΩ
- Power Rating : 250mW
- Resistance Tolerance : ± 5%
- Resistor Case Style : Axial Leaded
- Voltage Rating : 250V
- Resistor Element Type : Carbon Film
- Temperature Coefficient : -700ppm/°C

**Specification**
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend
Through Hole Resistor, 680kΩ, 250 mW, ±5%, Axial Leaded, 250 V

Features
- Resistance: 680kΩ
- Power Rating: 250mW
- Resistance Tolerance: ±5%
- Resistor Case Style: Axial Leaded
- Voltage Rating: 250V
- Resistor Element Type: Carbon Film
- Temperature Coefficient: -700ppm/°C

Specification
- 1000MΩ Insulation resistance
- 500V Dielectric withstanding voltage
- 250V Maximum working voltage
- 500V Maximum overload voltage
- -55 to 155°C Operating temperature range
- Multicomp Pro products are rated 4.6 out of 5 stars
- 12 month limited warranty *view Terms & Conditions for details
- 96% of customers would recommend to a friend

Trimpot, Single Turn, Cermet, Top Adjust, 10 kΩ, Through Hole, 1 Turns

Features
- Trimpot Type: Single Turn
- Element Material: Cermet
- Adjustment Type: Top Adjust
- Track Resistance: 10kohm
- Potentiometer Mounting: Through Hole
- No. of Turns: 1 Turns
- Product Range: 3362 Series
- Power Rating: 500mW
- Resistance Tolerance: ±10%
- Temperature Coefficient: ±100ppm/°C
- Trimpot Shape / Size: 1/4 Inch Square
- Automotive Qualification Standard: AEC-Q200

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<tr>
<th>Order Code</th>
<th>Name</th>
<th>Quantity</th>
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<tbody>
<tr>
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<td>Standard Recovery Diode, 1 kV, 1 A, Single, 1.35 V, 30 A</td>
<td>4</td>
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<tr>
<td>58K9570</td>
<td>Small Signal Diode, Single, 100 V, 200 mA, 1 V, 4 ns, 1 A</td>
<td>4</td>
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<tr>
<td>90R9455</td>
<td>Zener Single Diode, 5.1 V, 500 mW, DO-35, 5 %, 2 Pins, 175 °C</td>
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<td>14N9418</td>
<td>LED, Red, Through Hole, T-1 3/4 (5mm), 10 mA, 2.1 V, 650 nm</td>
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<td>Bipolar (BJT) Single Transistor, NPN, 40 V, 1 A, 625 mW, TO-226AA, Through Hole</td>
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<td>Bipolar (BJT) Single Transistor, PNP, -60 V, -800 mA, 625 mW, TO-226AA, Through Hole</td>
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<tr>
<td>29C5294</td>
<td>JFET Transistor, Junction Field Effect, -30 V, 5 mA, 15 mA, -6 V, TO-92, JFET</td>
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<tr>
<td>58K8772</td>
<td>Power MOSFET, N Channel, 60 V, 500 mA, 1.2 ohm, TO-92, Through Hole</td>
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</tbody>
</table>

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro
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### Part Number Table

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<thead>
<tr>
<th>Order Code</th>
<th>Name</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>80AH9065</td>
<td>Power Mosfet, P Channel, 45 V, 230 Ma, 14Ω, E-Line, Through Hole</td>
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<td>29AH3548</td>
<td>IC, Complementary Invert., 4007</td>
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<td>089F9317</td>
<td>IC, OP AMP, JFET, DIP8</td>
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<tr>
<td>99W1760</td>
<td>Breadboard, Solderless, ABS (Acrylonitrile Butadiene Styrene), 8.5mm, 165mm x 56mm</td>
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<tr>
<td>10R0134</td>
<td>140 Pc. Jumper Wire Kit, 22 AWG, Solid, Insulated, Assorted Lengths and Colors, Pre-Stripped, Case</td>
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<td>03F7071</td>
<td>Battery, 9 V, Alkaline, 400 mAh, Snap Contact</td>
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<td>58K2897</td>
<td>Battery Holder, PP3 (9V) x 1, Strap, Wire Leads</td>
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<td>10M4287</td>
<td>Minigrabber® Test Clip to Stacking Banana plug, 36&quot;, Red</td>
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<td>58K5000</td>
<td>Through Hole Resistor, 100Ω, 250 mW, ± 5%, Axial Leaded, 250 V</td>
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<td>59K8386</td>
<td>Through Hole Resistor, 510Ω, 250 mW, ± 5%, Axial Leaded, 250 V</td>
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<td>58K5001</td>
<td>Through Hole Resistor, 1 kΩ, 250 mW, ± 5%, Axial Leaded, 250 V</td>
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<td>58K5002</td>
<td>Through Hole Resistor, 10 kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5003</td>
<td>Through Hole Resistor, 100 kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5004</td>
<td>Through Hole Resistor, 1MΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5025</td>
<td>Through Hole Resistor, 2 kΩ, 250 mW, ± 5%, Axial Leaded, 250 V</td>
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<td>59K8375</td>
<td>Through Hole Resistor, 3.9kΩ, 250 mW, ± 5%, Axial Leaded, 250 V</td>
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<td>58K5069</td>
<td>Through Hole Resistor, 6.8 kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5016</td>
<td>Through Hole Resistor, 15kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5031</td>
<td>Through Hole Resistor, 22kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5044</td>
<td>Through Hole Resistor, 33kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>Through Hole Resistor, 47kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5070</td>
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<td>58K5017</td>
<td>Through Hole Resistor, 150kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5032</td>
<td>Through Hole Resistor, 220kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5045</td>
<td>Through Hole Resistor, 330kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5058</td>
<td>Through Hole Resistor, 470kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>58K5071</td>
<td>Through Hole Resistor, 680kΩ, 250 mW, ±5%, Axial Leaded, 250 V</td>
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<td>17M3619</td>
<td>Trimpot, Single Turn, Cermet, Top Adjust, 10 kΩ, Through Hole, 1 Turns</td>
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