Assortments & Kits

multicomp PRO

RoHS Compliant

Wire, PVC, Red, 22AWG, 0.33mm², 7.6m (25ft)

33AC0214

Features

- 22AWG (7 x 30) stranded tinned copper wire
- Red colour jacket and colour coded PVC insulation
- Temperature of -40°C to +105°C
- Stranded tinned copper wire conductor per ASTM B-33
- Colour coded PVC insulation
- Passes UL VW-1 flame test standards

Specifications

Jacket Material	: PVC
Jacket Colour	: Red
Wire Gauge	: 22AWG
Conductor Area CSA	: 0.33mm²
Reel Length	: 7.6m (25ft)
No. of Max Strands × Strand Size	: 7 × 30AWG
Voltage Rating	: 600V
Conductor Material	: Tinned Copper
Approval Specification	: CSA TEW, UL 1028, UL 1015

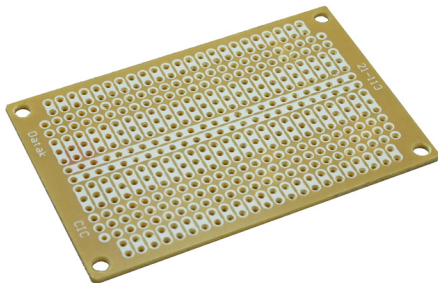## Temperature Sensor IC, Voltage, ± 0.6°C, 0°C, +100°C, TO-92, 3 Pins
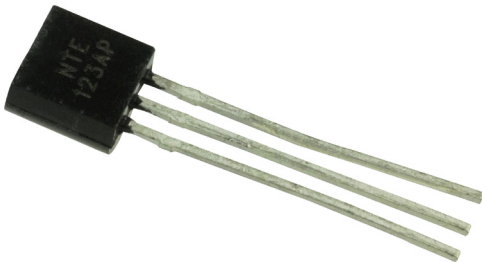
41K4849

Features

- Calibrated directly in Celsius
- Linear +10mV/°C scale factor
- 0.5°C ensured accuracy (at +25°C)
- Suitable for remote applications
- Less than 60-µA current drain
- Low Impedance output, 0.1Ω for 1mA load

Specifications

IC Output Type	: Voltage
Sensing Accuracy Range	: ± 0.6°C
Sensing Temperature Range	: 0°C to +100°C
Sensor Case Style	: TO-92
No. of Pins	: 3Pins
Supply Voltage Range	: 4V to 30V
MSL	: MSL 1 - Unlimited

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Prototyping Board, Small PC, 25 Rows

38C9100

Specifications

Board Type	: Prototype Board
Hole Diameter	: 1mm
External Height	: 72mm
External Width	: 47mm
Board Thickness	: 1.6mm

Operational Amplifier, Dual, 2 Amplifier, 1MHz, 0.6V/µs, 1.8V to 6V, DIP, 8 Pins

96K3734

Applications

Automotive, Portable Devices, Industrial, Signal Processing, Consumer Electronics

Features

- Rail-to-rail input and output
- Extended temperature range

Specifications

No. of Amplifiers	: 2 Amplifier
Bandwidth	: 1MHz
Slew Rate	: 0.6V/µs
Supply Voltage Range	: 1.8V to 6V
Amplifier Case Style	: DIP
No. of Pins	: 8 Pins
Operating Temperature Range	: -40°C to +85°C
Automotive Qualification Standard	: AEC-Q100

9V, 1A Arduino Compatible Power Supply Adapter, 110V AC

57AJ6104

Features

- 2-flat-pin plug
- 110V input voltage
- 9V 1A output voltage
- Connector size: 5.5 x 2.1mm
- Centre or Tip is positive, sleeve is negative

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Arduino Power Supply Splitter, 5.5mm x 2.1mm

57AJ6105

Features

- 5.5×2.1mm female socket to two male plugs on 6inch leads
- Designed for use with the Arduino UNO R3, MEGA 2560 1260
- Powers Arduino board or Raspberry Pi and PS-MB102 board
- Also for use with Arduino expansion shields with 5.5× 2.1mm power jacks

DAYKIT 10 Pairs 12V Male+Female 2.1×5.5mm DC Power Jack Plug Adapter Connector for CCTV Camera

57AJ6106

Description

This 2.1 x 5.5mm Power Plug features one power connector end DC plug male to another end terminal for CCTV camera connected. It is a perfect solution for those who want to make custom power cable. This CCTV Camera DC Power Connector will provide a great connection. Maximum 5A Current, 3-36V.

Features

- Female Jack Description:
- No electrical tap, No splicing, no crimping, but only a small screw driver.
- Easier for camera installation, save time and more securer cable connection.
- 5.5mm × 2.1mm Female power plug connector.
- External diameter of the plug: 5.5mm.
- Internal diameter of the plug: 2.1mm.
- Dimension: 38mm(L) × 14mm(W) × 13mm(H).

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Kit Contents

Order Code	Description	Quantity
33AC0214	Wire, PVC, Red, 22AWG, 0.33mm², 7.6m (25ft)	1
38C9100	Prototyping Board, Small PC, 25 Rows	
41K4849	Temperature Sensor IC, Voltage, ± 0.6°C, 0°C, +100°C, TO-92, 3 Pins	
96K3734	Operational Amplifier, Dual, 2 Amplifier, 1MHz, 0.6V/µs, 1.8V to 6V, DIP, 8 Pins	4
57AJ6104	9V, 1A Arduino Compatible Power Supply Adapter, 110V AC	1
57AJ6105	Arduino Power Supply Splitter, 5.5mm x 2.1mm	
57AJ6106	DAYKIT 10 Pairs 12V Male+Female 2.1×5.5mm DC Power Jack Plug Adapter Connector for CCTV Camera	

Part Number Table

Description	Part Number
Assortments & Kits	EK210 PACK

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